



Charles Sturt  
University

Submission to the  
Royal Commission  
into Aged Care Quality  
and Safety

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# Executive Summary

- This submission to the Royal Commission is effectively a compilation of articles and other documentation written by the authors. Collectively, they capture various elements of what we regard as defining features of communities, organisations and individuals that truly respect and care for older people.
- We invite readers to peruse these pages to gain a sense of the good work that is being done with older people which can form a basis for future work. We believe that our collaborative approaches are instructive for the 're-imagining' of aged care in this country.
- We argue that there is a need to shift workplaces cultures and attitudes so that challenges and even mistakes can be acknowledged, discussed, and learned from in the spirit of continuous improvement.
- Inviting older people themselves to share their experience of ageing with the younger generation will help to improve intergenerational understanding and communication and challenge ageist stereotypes.
- Isolation and loneliness can be an issue for older people, so we need to think creatively about how to improve opportunities for meaningful social engagement and emotional connection with others.
- Although there has been a recent emphasis on 'Healthy Ageing', there is still the potential for the ageing process and older people themselves to be presented in a more positive light.
- Older people should be able to express what matters to them, set their own goals and priorities, and define 'quality of life' on their own terms – and have those elements factored into care design.
- Inter-professional and inter-sectoral approaches to policy, practice and care delivery have the potential to enhance the lives of older people through person-centred care design and delivery.
- We hope that the ideas and strategies presented here will resonate with the Commissioners and involved parties and will contribute to the discussion about the provision of aged care education and research.

## Introduction:

A number of times within the transcripts of the Royal Commission into Ageing Quality and Safety, the issue of collaboration with older people has been raised. This has been in relation to people with a diagnosis of dementia and older people in general. Commissioner Lynelle Briggs has asked why this does not occur as a matter of course.

It is evident from the transcripts emerging from the Commission hearings that the dominant discourse in the provision of aged care is patronising. The term aged care is itself patronising. The mindset is:

*Resident: If I am in need of care, I have a deficit and I am dependent on someone for my ability to function.*

*Care Worker: If I am providing care to you, you are dependent on me, I know what is best and I expect that you will be grateful for whatever care I can provide for you.*

This type of discourse became evident in my PhD research in 2009 so, along with colleagues, I have worked towards developing education strategies and resources to challenge and change the paternalistic attitudes that pervade aged care and enable a culture of abuse and neglect. What are the possibilities when the culture of the work environment is one of open discussion, acknowledging challenges and working collaboratively to address them, one where differences of perspective are listened to, validated and negotiation happens and one where the dominant discourses engender respect for everyone in the environment?

This has been my challenge since becoming an academic. What strategies can I employ to develop attitudes that facilitate collegiality and collaboration when *working with* as opposed to *caring for* older people? The first step was to change the language health professionals' use and the next was to include and involve older people in teaching about ageing and how to work with them.

The following document outlines the strategies we have employed and continue to employ at Charles Sturt University and also share with the community through our on-line initiatives to foster a culture of collaboration with all stakeholders in the aged care sector.

Associate Professor Maree Bernoth

September 2019

# Older People Teaching Ageing

The photo below was taken in one tutorial class where older people participate in the teaching and learning about ageing. They share their stories and experiences and amaze the students with what they have achieved in their lives. Significantly, they also share their experiences of ageing – physically, socially, emotionally, spiritually and financially which opens the minds of the students and make learning so much more meaningful. The students also hear about the impact of attitudes of health professionals as the older person tries to resolve health issues and tries to navigate the aged care system.

If we are going to genuinely collaborate with older people and work with them rather than stereotype and patronise them, they need to be part of the learning, opening minds challenging stereotypes and dispelling ignorance.



The article below articulates a partnership between an aged care facility, Holy Spirit in Dubbo, and the SNMIH at CSU. In this project, undergraduate students studying a subject about ageing as part of their degree in nursing, undertook their tutorials in the aged care facility. In doing so, the

residents, and the staff became part of the teaching team. It was an opportunity for the co-creation of knowledge and the opportunity for students to appreciate the intersection of the



## PARTNERSHIPS FOR LEARNING AND MENTORING IN AGED CARE

By Judith Anderson, Maree Bernoth and Lyn Croxon

It is well known that the Australian population is ageing (Australian Bureau of Statistics, 2013). This ageing population has led to an increase in chronic and complex diseases, leading to a range of challenges for healthcare providers (Hunter & Levett-Jones, 2010), yet 75% of residential aged care facilities report skills shortages.

Of those, 60% are shortages of registered nurses (National Institute of Labour Studies, 2012). Annear et al. (2014) found that student nurses generally have negative opinions about aged care. Abbey et al. (2006) also note the negative opinions of students about aged care, and link these negative opinions to career plans to avoid the industry. However, Koehler et al. (2016) indicates that a positive learning experience is an important indicator in promoting positive perceptions of working with older adults. Relevant preparation and support of students can lead to enriched learning experiences and positive attitudes towards caring for older people (Koh, 2012). Other research, (King et al. 2013; Zisberg et al. 2014) however has found that despite attitudes and preference for working with older adults improving over time, preference to work in nursing homes was consistently last.

The aim of this project was to facilitate the establishment of an education program delivered on site which was relevant to nursing students and to staff of the residential aged care facility (RACF), and to develop a culture of acceptance of students, mentoring skills for the RACF staff and thereby enhance the attractiveness of the field of aged care as an employment option to nursing students. Participation by these students was structured into the subject around care of the older person.

Nursing students' experiences and interactions with residential aged care included on site tutorials. A preceptor program for staff of the RACF was implemented as engaging staff in the teaching of students has been found to improve student knowledge, attitudes and understanding around aged care due to an enriched, supported experience (Lea et al. 2016).

A sustainable partnership was formed between CSU School of Nursing, Midwifery and Indigenous Health and the RACF to support undergraduate students in order to develop a learning community. The feedback from the students revealed that they were able to apply the theory they were learning to real life people and real life situations. It made learning meaningful and the learning objectives became more relevant. The project validated and valued the knowledge and experience of the RACF staff, including them in the teaching team (Bernoth et al. 2015). This is congruent with appreciative inquiry (Cockell & McArthur-Blair, 2012) and authentic partnerships (Dupuis et al. 2012).

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### References

- Abbey, J., Abbey, B., Bridges, P., Elder, R., Lemcke, P., Liddle, J., & Thornton, R. 2006. Clinical placements in residential aged care facilities: the impact on nursing students' perception of aged care and the effect on career plans. *Australian Journal of Advanced Nursing*, 23(4), 14-19.
- Annear, M., Lee, E., & Robinson, A. 2014. Are care workers appropriate mentors for nursing students in residential aged care? *BioMed Central Nursing*, 13(1), 44. doi: 10.1186/s12912-014-0044-8
- Australian Bureau of Statistics. 2013. Population Projections, Australia 2012 (base) to 2101. Retrieved 10/4/15 from [www.abs.gov.au/ausstats/abs@.nsf/lookup/3222.0main+features32012620?base%20to%202101](http://www.abs.gov.au/ausstats/abs@.nsf/lookup/3222.0main+features32012620?base%20to%202101)
- Bernoth, M., Lawless, A., Croxon, L., & Anderson, J. 2015. Enabling Community Partnerships for Learning and Mentoring in Aged Care. Wagga: Charles Sturt University.
- Cockell, J., & McArthur-Blair, J. 2012. Appreciative inquiry in higher education: A transformative force. John Wiley & Sons.
- Dupuis, S. L., Gillies, J., Carson, J., Whyte, C., Genoa, R., Loisele, L., & Sadler, L. 2012. Moving beyond patient and client approaches: Mobilizing 'authentic partnerships' in dementia care, support and services. *Dementia*, 11(4), 427-452. doi: 10.1177/1471301211421063
- Hunter, S., & Levett-Jones, T. 2010. The practice of nurses working with older people in long term care: an Australian perspective. *Journal of Clinical Nursing*, 19(3/4), 527-536. doi: 10.1111/j.1365-2702.2009.02967.x
- King, B. J., Roberts, T. J., & Bowers, B. J. 2013. Nursing student attitudes toward and preferences for working with older adults. *Gerontol/ Geriatr Educ*, 34(3), 272-291. doi: 10.1080/02701960.2012.718012
- Koehler, A. R., Davies, S., Smith, L. R., Hooks, T., Schanke, H., Loeffler, A., Ratzlaff, N. 2016. Impact of a stand-alone course in gerontological nursing on undergraduate nursing students' perceptions of working with older adults: A Quasi-experimental study. *Nurse Education Today*, 46, 17-23.
- Koh, L. C. 2012. Student attitudes and educational support in caring for older people: a review of literature. *Nurse Educ Pract*, 12(1), 16-20. doi: 10.1016/j.nepr.2011.04.007
- Lee, E. J., Andrews, S., Stronach, M., Marlow, A., & Robinson, A. L. 2016. Using action research to build mentor capacity to improve orientation and quality of nursing student aged care placements: what to do when the phone rings. *Journal of Clinical Nursing*.
- National Institute of Labour Studies. 2012. *The Aged Care Workforce, 2012 - Final Report*. Commonwealth Department of Health and Ageing.
- Zisberg, A., Topaz, M., & Band-Winterstein, T. 2014. Cultural-and Educational-Level Differences in Students Knowledge, Attitudes, and Preferences for Working With Older Adults An Israeli Perspective. *Journal of Transcultural Nursing*, 1043659614526252.

# Connecting Older People Through ICT

With a small grant from the Faculty of Business at Charles Sturt University and with the assistance of an ICT specialist, a program was implemented to connect senior citizens, who attended the Senior Citizen's Centre in Wagga, with family and friends via the use of web based technology.

This initiative involved teaching and supporting older people to use i-pads and smart phones to communicate with loved ones and to access the wealth of information and platforms available through a media which, to most, was unfamiliar and often frightening.

The older persons benefited from the program which is articulated in the article on the following page. The program has been so valuable that it has run continuously from the inception. Although it was focused on the older person, as researchers, we learnt so much about interacting with this group of people, the importance of being person focused in our teaching techniques and the value of connectedness.

# Enhancing Connectedness Through Peer Training for Community-Dwelling Older People: A Person Centred Approach

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Social interaction and connectedness is important to the mental health and wellbeing of older people. The aim of this research study was to facilitate and increase opportunities for social connectedness for older people living in regional areas through the use of technology training. Weekly technology training sessions were conducted at a Seniors Citizen's Club with a peer trainer (an experienced, retired computer teacher) and sessions were attended not only by the six study participants, but also by other club members, with up to 15 club members participating in sessions. Data analysis included all documents generated by the project, including the individual interviews, researcher observation, of training sessions, reports from the peer trainer and weekly diaries maintained by participants. Findings demonstrated that computer training at the Seniors Club helped participants build group cohesion and to form tiered connections with partners, family, and friends with whom they no longer live. When the trainer is seen as a peer, and training is person-centred, older people are more receptive to learning, exploring, and experimenting with technology. Although people were involved in the in-depth evaluation part of the study, voluntary training with the trainer in the absence of any funding continues even to this present time. The outcome of this research reinforces the potential for technology facilitated tiered connectivity to enhance the quality of life for older people living in regional and rural Australia.

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## INTRODUCTION

Active engagement in social interaction has been shown to significantly help maintain healthy ageing (Shankar, Hamer,

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McMunn, & Steptoe, 2013; Shankar, McMunn, Banks, & Steptoe, 2011). Geographical mobility, through choice or necessity, can leave many older people living in rural and regional areas feeling disconnected from loved ones, family, and community (Bernoth, Dietsch, & Davies, 2012; Vahorta & Hanratty, 2012). Social interaction is particularly important to the mental wellbeing of older people. Repeated findings in the literature have demonstrated a clear link between social interaction and good mental health (Snowdon, 2003; Tyas, Snowdon, Oerrosiers, Riley, & Markesbery, 2007) and, conversely, that older people who are isolated from social interaction are more likely to suffer mental health problems (Sum, Mathews, Pourghasem, & Hughes, 2008; Vuull, Hickling, Uu, Batueu, & Yiu, 1998). Studies have revealed that with increasing age people socialise less, often for pragmatic reasons to do with age-related frailties (Nicholas, 2012).

The literature has shown that older people can develop significant feelings of acceptance and belonging through information and communication technology (ICT) based interaction (Hampson & Wellman, 2003; Maloney Krichmar & Preece, 2005; Pfeil & Zaphiris, 2007; Pfeil, Zaphiris, & Wilson, 2009; Xie & Jaeger,

2008). A Japanese study found that ICT-based social interaction led to greater enjoyment of community activities, greater support to fellow members and increased feelings of companionship (Kanayama, 2003). Xie's studies of the Old Kids online community in China (Xie, 2007, 2008) similarly demonstrated that ICT-based social interaction frequently led to other forms of interaction, enhancing overall relationships, and showing that reciprocity between offline and online interactions worked synergistically, resulting in stronger social bonding (Xie, 2008).



Causal links between ICT and the wellbeing of older people is challenging to empirically verify (Dickinson & Gregor, 2006). However, there is some evidence, that greater connectivity and social networking, could assist to reduce isolation and that ICT contributes to improvements in the wellbeing of the aged (Dickinson & Gregor, 2006). Furthermore, multiple studies have revealed that ICT-based social interaction does not make people less sociable, but instead can result in greater social contact via other means (Burmeister, 2010, 2012; Maloney Krichmar & Preece, 2005; Pakrasi, Burmeister, McCallum, Coppola, & Loeb, 2015; Wright, 1999; Xie & Jaeger, 2008).

To gain the maximum benefit of ICT-based social interaction, the technologies involved must be both usable and accessible to older people, thus *enabling* them to gain the social interaction benefits described above. There is also a growing body of evidence that suggests that peer training in the use of ICT is the most effective form of learning. Early research (Williamson,

1997; Williamson, Bow, & Wale, 1997) suggested that this appeared to be the case, and such findings were later confirmed (Scott, Roberts, & Burmeister, 2002). For instance, a study of early adoption of online banking amongst older people revealed the greatest success was achieved by the Bank, which employed retired banking staff to conduct the training (Scott, Roberts, & Burmeister, 2002); a finding confirmed by a later study (Nesbitt & Lorenzen Huber, 2007).

Previous research into healthy ageing has explored issues of providing equipment and training, but with inconclusive results (Morris et al., 2014). ICT training has been seen as having equalising potential for the aged in rural settings, but a review of ICT use concluded that 'Specialist training ... (is) needed to challenge longstanding rural disadvantage, particularly to address the key concerns of rural, older Australians ... This is a critical area for action' (Varburton, Cowan, & Bathgate, 2013, p. 13). It is against this background the present study was developed to facilitate and increase opportunities for social connectedness for older people living in regional areas through the use of technology training.

## METHOD

The research project was informed by Appreciative Inquiry (AI), which is a strengths-based approach which has its genesis in organisational development psychology (RAWG, 2002). It promotes positive change by focusing on peak experiences, which are discovered through narrative approaches, and a collective analysis of the elements of success (Cockell & McArthur-Blair,

2012). AI has been demonstrated to assist in the transformation of communities from seeing themselves in largely negative terms (and therefore inclined to become locked in their own negative views), to seeing themselves as having the capacity to enrich and enhance the quality of life for all members of the community. A key principle of AI is to "focus on identifying 'positive models' or examples of success" (RAWG, 2002, p. 5).

Ethics approval was obtained through the Charles Sturt University ethics committee. All members of the Seniors Citizen's Club were informed about the nature of the project and invited to participate through an information sheet and in a presentation to members. All participants in the study gave their formal consent to participate and signed an informed consent form.

The formal program ran for four months with training sessions scheduled weekly and sessions lasted up until two hours. Training sessions were attended not only by the six study participants, but also by other club members, with up to 15 club members participating in sessions. The training was conducted at the Seniors Citizen's Club, which had a large facility that included a computer room with two fixed computers donated by industry. For this study the iPad was chosen, because of its many built-in usability and accessibility features. Due to limited funding, only six iPads could be purchased for the study. Through

this project a peer trainer (an experienced, retired computer teacher) was employed for four months to conduct the training sessions with club members, using six iPad3s. Following initial training sessions, iPads were lent to members participating in this study who had been trained to use them. They had the use of the iPads for four months.

The six participants who formally took part in the research component of the study kept weekly diaries and these were intended to capture weekly engagement with the technology during the two months between interviews. Participants were interviewed at month two and at the conclusion of the fourth month. Interviewed topics included strategies used to maintain independence and social connectedness, contact with family and friends who do not live close by and who they would like to communicate with, preferred communication strategies, familiarity with computers, how they learn about services and their reason for participating in the project. All interviews were conducted in a private room at the Seniors Club and lasted on average, 40 minutes. All were recorded and transcribed verbatim. Observations were also noted during the training sessions by a research team member or by the trainer; the peer trainer also prepared reports after each session and this was part of the ethics approval. Training session observations were related to the types of areas seniors were having trouble with, their interest, and social engagement within the group.

Data analysis involved all documents generated by the project, including the transcribed interviews, researcher observations of training sessions, reports from the peer trainer and weekly diaries (QSR International Pty Ltd, 2012). Thematic

analysis was completed with the help of QSR NVivo 10, a software package for managing data. The unit of analysis was each individual document. The paper does not report any details of the people who attended training who were not the six participants. Note: pseudonyms are used for all names in the findings and the approximate age of each participant included with their response.

## FINDINGS AND DISCUSSION

Findings presented are from the six participants and ages ranged from the low-60s to the mid-80s. Whilst six people were involved in the in-depth part of the study, one was unable to continue due to ill health. Three broad themes emerged through the data analysis process. These were "personal activity," "interaction with others," and "access. Each had multiple categories,

for instance the latter included the categories of "cost," "confidence," "health," and others, all related to issues of accessing technology, because the cost of the technology was a concern, or they lacked confidence in using it, or their health issues made access difficult. However, across the themes and categories two things stood out. One related to the approach the trainer used

during the education sessions and, the other related to the layered nature of the social connectedness that emerged from the peer training in ICT. These two aspects were interconnected and together enabled the participant to build capacity in their own ICT skills, social connectedness and life satisfaction.

### Connecting to the World and Each Other

Integral to the research was the provision of education and support in the use of the technology. The approach the trainer used in the education sessions was to focus on the learning needs of the individual, not a predetermined program. This approach was a challenge for the trainer as the participants were at varying levels of experience with iPads and had differing levels of digital literacy. The first layer of connectedness observed during the training sessions, was the connection between the peer trainer and those participating. This level of connection was facilitated by the creative use of fun. Fun was a major factor and appreciated by many:

The timing was invaluable. Without it you would sit in your room or while and maybe you would progress your knowledge and your understanding and your ability, or maybe you wouldn't. It was a good fun environment and the learning was easy and valuable. (Srun, age 66-70).

The participants were also learning from and connecting to

each other. In keeping with the philosophy of AI, as the participants interacted and demonstrated their mastery of skills, connectivity evolved and they were benefiting from each other's strengths.

I noticed Phillip helping Rita quite a bit, and Mary helping whoever she had to stand next to and sort of. I think before and after people saying "Look I've done this" and they say "Oh that looks interesting" "Yes I can show you how to do that" which was how the group would advance. (Tminer, age under 66)

Confirming earlier research (Burmeiter, 2012; Xie, 2008), human connections were formed or strengthened through the ICT-based social interaction. As the project progressed, the significance of connectedness to the participants through this technology was evident. Participants enjoyed connecting to the wider world through the internet:

All the things... I can see, all the things... I can find and it is interesting. It really opens up. It's not wide open yet but it's really opening. And as soon as I can afford I will have it. I like to have an iPad. (Rita, age 66-70)

I reckon Skype's lovely. To be able to see people that are a long way away. (Bridget, age 76-80).

Participants particularly valued using the iPad to better con-

nect to family members and friends:

The value of the iPad, it's just made communication among my group. And the girls (daughters) that much easier. And more frequent. (Sam, age 66-70).

Such findings demonstrate that social connectedness was im-

portant for the older people and learning ICT facilitated this. Significantly, a deeper level of connectedness that is a rekindling of romance and intimacy was enabled by using ICT as the vehicle to connect. Sam's wife was a resident in an aged care facility and both he and his wife struggled to reform their marital relationship in view of their new, forced living arrangements. Sam was able to add a new and special dimension to their relationship through ICT:

I mentioned this morning there was a rose and I took a photo and sent it off without it. That contact wouldn't have happened. And Pat wouldn't have seen the rose and then so it's a good thing. Yeah. (Sam, age 66-70)

These community-dwelling older people valued connecting with others, but also their independence:

I think anybody would say it's important not to be relying on others. I know from personal experience my wife because she doesn't drive and she's got to go out so either to meetings she has to depend on other people to pick her up and I'm lucky I drive... So it's very important to me to be independent. (Phillip, age 81-85)

### Continuity

With the positive outcomes for the older people, the quandary was how to manage the completion of the project which included the return of the iPads and the cessation of the support

sessions. Fortunately, one aspect was addressed by the participants themselves. As the education progressed, the participants became aware of the potential of the technology and engaged more fully with it, with most deciding to purchase their own tablet computer. They shared with each other where to access the most suitable and the least expensive devices, as evidenced in a follow-up email (3/1/15):

Mosa of the school have had their own tablet computers but I haven't. I've come along to see advice on choosing a tablet computer. Some are choosing Android-based tablets and one has a Windows tablet. (Tminer, age under 66)

Even though the support sessions were completed in 2014, the trainer appreciated the value of the sessions and continued to provide these on a voluntary basis to more members of the Senior Citizens Club.



TABLE I  
Lessons Learned About the ICT Training Process

Communication	<ul style="list-style-type: none"> <li>+ Email, particularly with photos in high demand</li> <li>+ Skype was seen as valuable</li> <li>+ Social media was not used</li> </ul>
Compatibility	<ul style="list-style-type: none"> <li>+ The project provided the same type of tablet, which made it easier for participants to buy their own, with three needing to be supported</li> </ul>
Email	<ul style="list-style-type: none"> <li>+ Selling up individual accounts is time consuming and best done in person</li> <li>+ Passwords need to be written down and brought to the sessions</li> </ul>
Originality	<ul style="list-style-type: none"> <li>+ Bluetooth, Wi-Fi and other terms need to be explained and demonstrated in multiple sessions because participants missed the concepts</li> </ul>
Flexibility	<ul style="list-style-type: none"> <li>+ Although the trainer had a curriculum plan for each session, he also ensured that each session allowed time to explore issues of interest to participants, which they all appreciated</li> </ul>
Group sessions	<ul style="list-style-type: none"> <li>+ More than two to build rapport</li> <li>+ Outcome of 15 mins per hour each</li> <li>+ 4 participants, just barely enough for good group dynamics</li> </ul>
Health effects	<ul style="list-style-type: none"> <li>- One man in his mid-1980s dropped out after suffering a stroke which paralysed him on one side. One woman in her late 1970s found it difficult to attend most of the group meetings because of ongoing persistent health problems</li> </ul>
Internet connectivity	<ul style="list-style-type: none"> <li>+ The Senior Citizens Club Wi-Fi only permitted 6 devices to be connected at any one time</li> <li>+ In some rural locations the internet enabled tablets had no connection</li> <li>- Slow connections in rural areas meant uploads and downloads were very slow or not possible</li> <li>+ Due to limited funding only basic internet download limits were adopted and two participants exceeded their monthly limits, preventing them from enjoying the full benefits of the project</li> </ul>
Peer training	<ul style="list-style-type: none"> <li>+ Most participants commented on how appreciative they were of the trainers' patience, understanding of their age related issues and the caring approach to instructing them</li> </ul>
Social connectivity within the training group	<ul style="list-style-type: none"> <li>+ Interacting with other club members whom they had not met before was appreciated</li> <li>+ Participants enjoyed experimenting and then showing others in the group</li> <li>+ Helping each other understand what was taught was common</li> </ul>

The attendance steadily increased over time. Once a few people found out the sessions were occurring and they weren't like a classroom, it wasn't a test, everybody just went relatively at their own pace and did interesting things. Lots more people said "Oh I'd like to try that!" So more and more people came along. I've been a volunteer giving more than 50 sessions on using 15 tablets at the Senior Citizens Centre. (Trainer, age under 66)

### Lessons Learned About the ICT Training Process

A person-centred approach to all interactions was a feature of this program; this involved recognizing the person, their wishes and their needs (Dupuis et al., 2012). Consistent with literature, the person undertaking the educational experience became the

focus and connections were built with them (Nay, Bird, Edwards, Fleming, & Hill, 2009) rather than the agenda of the educator taking priority. There was reciprocity and equality in interactions between learner and educator which is in contrast to

the paternalism that can dominate interactions with older people. This person-centred approach has the ability to increase health and wellbeing (Chenoweth & Jeon, 2007).

Table I provides a synopsis of lessons learned about the ICT training process. The types of areas seniors were having trouble with included remembering passwords, attaching pictures to an email. Their interests were face time with grandchildren, taking photos with the iPad, and social engagement with other group members. Participants were generally very appreciative of the training and connected with other club members willingly sharing and learning from each other.

### IMPLICATIONS AND CONCLUSION

This study illustrated how ICT can enhance social connectedness amongst older rural and regional people. This is important because research in various disciplines has demonstrated that increasing social interaction has benefits for the quality of life and wellbeing of older people (Dickinson & Gregor, 2006; Tyo et al., 2007; Wormell et al., 1998). Findings also showed that **ICT-based social interaction can increase overall social activity**. Such socialising can be accomplished by people who experience increasing disabilities with increasing age, because ICT designers do many functional limitations. The asynchronous nature of technologies, such as email, give older people a measure of control over the communication process that is not available to

them through other forms, such as the telephone and face-to-face communication.

The implications of these findings and future research areas arising from them are closely tied to literature that links

increased socialising with increased wellbeing for older people. Submission to the Royal Commission into Aged Care Quality and Safety

ple. As the Dickinson and Gregor (2006) review found, there is as yet inconclusive evidence that ICT facilitated socialising has the same benefits to wellbeing that physical social interaction has, although research does appear to support such a view. Building on such research findings, this study suggests that particularly important in rural and regional settings is peer training and support, to work patiently with older people as they build confidence in learning to use ICT. It is also important that **we incorporate appropriate education about Internet behaviors** and safety to ensure that this population group are IT savvy as

they may be vulnerable to a range of scam (Andrew, Cleary, & J < Ckson, 2012).

However, a. with alJ studies, there arc limittuion.s. \Whilst diaries were intended to capture weekly cngagemel\l with the technology, these proved not to be a good data source, because most people did not fill them out or there were only very few cnl rics. In this age group, there arc frequcmlly n lcdical interruption'i and, as previously stated, during the course of the study one had a stroke limiting his ability to participate beyond that point. Most importantly, however, although only six peop lewere involved in the in-depth part of the study, volunt>ry training with the 1r:Uner in the absence of any funding continues even at this present time. This project dot only demonstr.ltes the importance o( social interaction to wellbeing of the aged living in rural and regional areas, but reports a posith-...: model, with the potential to amend and tr.Insfer such successful W3legies to other communities.

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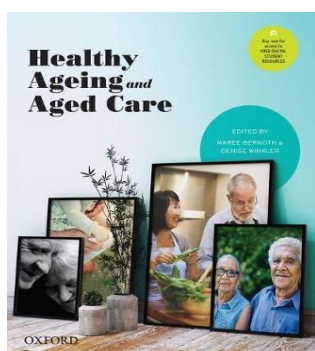
#### REFEREN CES

- Andftw, S. C ry, M. & Jackson, D. (2012). F eing a new fron• Sufcly in cyberlip3te and challenges for nursing.. *liHimal of PS)l'lwiorinl Nurdnt and Moi!mtrl Jlt>alilt Sen-ices*. 50(8),4-5.
- Uem.oth, M., Dietsch, E. & Dnvies, C. (2012). Forced inloc.xllc:1 lclruumatic hnpacl of ruml ngcd cur; service inaccessibility. *Rurtd mid Rtmnu Hnlllh*, 12(t29.1), I-II.
- Surnlei<tr, O.K. (2010. 23Sepcember). Virtualrly tmprmlJ lhc well bcins: of 'lCftion throos;h inci'CSing social intt.raction. *Pu(wrpn>st>rlI>d Dlt' Hu-ntOll Cltai'eDIJd CompuursHCC9/CIP 1010. IlllmtaltONJI F.-d,atlotj)l' Ir jorllftllotJ PmcnsitJg/FIP A/CT n&. Brisl:lanc. Auuruh*
- Burmllild, O. K. (2012). Whu seoi:n t'al.uc about onltnc e=ommuu)' *JmuruJl of C-. . ir>J'f. . . . ks. ll(t*
- 'Cih. L. & Jcoa. VAL (2007). Ottenmna lbc effinq o/dcmrllli: carellUIPPf.Jasaaou&comtmcas&n lPdaCcwchlnce:Apab1 ludy. .AG•Jt. *lINlAlmtDI Hftfb:J.J. 11(3).231-Z-45.*
- CockeU.. J. & Mc:Anbur-Bla:it, J. (2012). Apprtttatny *Inqttt)l' "lritMr,dwG- JltM: A t'futu/omtalil jottY. Sao franciSCO. CA: W'iky.*
- DictJn A\* & Glqor. P. (2006). Compukr usc 1w no dc:monlitaUed imp3t1 on lhc••nll bcins of olderadults. *llU.ntatMHtal Jffillmal oi HlotJtOn- ChmpUur Swdit. 64, 744-753.*
- l)ul"ll . S.L., Gitties, J. • Carson, L Whyte, C. • Gcnoc. R., Loi'Oelle, L., & S:dlcr, L. (2012).MMing beyond pnlient and cbcnl aJl)FIWhei: Mobilizing

- ""llhentic putncnhlps- 1 n dcmcaeta care. wppon and .fd'Vicc:os. — /1(4).427-52.
- Hampton, K.& We:llmm. B.(1003). Nd\$horin' in Net 'ille:How the inc-cmeI supports oommuity and JO('bl captral in a wired suburb. *City and Commur ity.1(4).277-311.*
- Kanayama, T.(2003). EahnogrI lphic ttc:setlft:h on the experience of Japanc:se elderly prople online. *New Mcdill d• Surlny.5(2),267-288.*
- Maloney-Kriehmar.D.& Prccece.J.(2008)A mu llilc'el analysis of sociability, u.snbility, and community dynam in an 0line health community. *ACM TTOIISilNions011 CIHHfHlerJfuman lmn-ncf Foo, 1(2).201-232.*
- Morris, M. E. • Adair, B., O.t.ann: E., Kurow i, W. • Miller, K. L Pearce, A. J. • • Said, C. M. (2014). Sm n tchooolosie• 1ocn.bulCC social oonnectcdnc:ss in older people who lm ;aa home. *A.ustrola.fillll Journal of Ag ill,s. JJ(J). 142-152.*
- N3y, R., Bird, L & h-arduon, D., Ac:rmana, R. & Hill, K. (2009). Persort- ttriUC'd care. In R. N. l) & S. Garnlt (Eds.), *Oltkrptoph: /uws tlitd; ,w, . r'al.i.Ms illnm> (pp. 107-119). S)dot). Auunha:; Elsnitt.*
- K.:sobss. N. (2012). A rctolc'lo ol iOcial uobl.to: A8 i.mport:mt but u.der- :messed oodaioa lD older- b7Jw-)4wml if" Prilrity Pm Yftioft. JJ(2- 3 137-152.
- Noless, L & :ormuct-Hubcr, L. (2007). Orllitr learning f< seniors: Barriers and oppor'LUnllleJ. 'Uaff. 1007(5). 4. doi: http://doi.acm.org/10. 114S/12668&S.126689J
- Pakrasi.S, Bunneister, O. K., P.icCallum, T. J. • Coppola., J. F., & Loeb, G. (2015). Ethaca.J teiehe.aJth dc.loign for UICN with demeria. *Geromechno/ogy. /3(4). 383-387.doi: 10.4017/gt.2015.13.4.002.(l*
- Pfeil U., & Zaphiris, P. (2007. AJJrl 30-Muy 3). *Pnten# of mpathy tilt M- litre C0tmmuticmion*. Paper prtlencd uc the SIGCHI Confert'nce on Human Factors in Computing Sy.stenJ. San JOIC, CnJiform.
- Pfeil U., Ztaphiris, P. & Wll.son, S. (2< )01der pcople-s pcrptionsundexpe- riencesof online soci support./ft roctilt titll C(Jmpm n.li(J). 159-172.
- QSR loten3tiooa J Pty Ud. (2012). NVivo qu:alillllh-e d:tta :an:alysis softv.-ar-<: QSRInkl13lio<W PlyLid.
- RAWG. (2002). The NHMRC road map: A Ynaqie -art for improv- in& Aboripool aod Torro Stn111 bndcr heabh tbtoubx b.C:anbcrra.. Auslr:lJia.: NHMRC.
- Scorl, H\_ Robc:ru.. S., & Burmc••r. O.IC.. (2002).. Acttssibk- e<c-oo:mxrtt: *Crossia&tbcclJlJUI pp.,... ,rpwMYllt'dllftMT'Ultr//111 Owtjnmff Of \*AlumJiQi ItUJttw'lf C'""'f\*ur-E.tls. 'S' ) Alt.u.n:alia.*
- Shank:w.A., H:amerM. • McMYIR.. A=ll,SlC"pklt, A.(2013). Soci3'isoLalioo aod lonclness: Rc:btiorlSnps wrtb Cos,nati'VC function dunng4Ycus ofolla- ' P in the: English longatudinal Mud)' of tr:c:anJ. *Psychosomatic Mtdcilt. 75(2). 161-170.*
- Shankar, A. • McMunn, A., Banb, J. • & S1eploe, A. (2011). Loneliness, social isolation, and bch:a, aioral and biolo:ical heahh indiae lo in older adults. *Health P.r)'chology. J0(4). 377.*
- Snowdon, D. A. (2013). Hc llhy ;ging und drmrnlit: Findings from lhc nun saudy. *Almal.s of ll l/enrlll Mellkite. I J9(5), 450-454.*
- Sum, S., Mathews, M. R., Poul.hlll tn - M., & Hughes, I. (2008). Internet technology and social capital: How the Internet u.ft'ccs senior's social capital and At:llbt-ing. *Joumo.l of C:JmiHllr-MjP(liatNI Commun.ication. 14.202.-220.*
- Tyas, A. L. S.owdon, D. A., Dnros C<, M. F., Rilq, K. P. & brkcsbery, W. R. (2001). Healthy aac'na id lbe Nu.n Study:definition :and ac:uropatologk .....:btcs.A.f<oodAen6.10U093 t-6.
- \:a:toru.N\_ & H.unty. 8. (2012).l.oclc:lancu.150l.n.lft mdlhe beallholidr:r adults: Do •-c llIC'cd a mcw rocan:b a;cnda" *Jowmal Of tM Royal SocVry Of M<< < Ki.N.I 05(12PIS-S22.*
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- wca D. (2002.1uly). *Eltgugin.g tlnOtNlStf Of infomrar; on itduroloty: lfo- rlmions and barrien*. Paper prlcOC'ltcd at the Elclcronk Netv.-uting 2002- Building Community, CaulfleclL AU'l'Intill.

- Williamson, K. (1997). Older people and barriers to public Internet access. *Internet Research: Electronic Networking Applications and Policy*, 7(3), 229–232.
- Williamson, K., Bow, A., & Wale, K. (1997). Encouraging public Internet use by older people: a comparative study of city and rural areas. *Journal of Rural Social Research*, 7(3/4), 3–11.
- Worrall, L. E., Hickson, L., Barnett, H., & Yiu, E. (1998). An evaluation of the Keep on Talking program for maintaining communication skills into old. *Educational Gerontology*, 24(2), 129–140.
- Wright, K. B. (1999). Computer-mediated support groups: An examination of relationships among social support, perceived stress, and coping strategies. *Communication Quarterly*, 47(4), 402–404.
- Xie, B. (2007). Using the internet for offline relationship formation. *Social Science Computer Review*, 25(3), 396–404.
- Xie, B. (2008). The mutual shaping of online and offline social relationships. *Information Research*, 13(3).
- Xie, B., & Jaeger, P. T. (2008). Older adults and political participation on the internet: A cross-cultural comparison of the USA and China. *Journal of Cross-Cultural Gerontology*, 23(1), 1–15.

# 'Healthy Ageing and Aged Care' Book



Bernoth, M., & Winkler, D. (Eds.) (2017). *Healthy ageing and aged care*. Victoria, Australia: Oxford University Press.

At the very heart of the book is the people who have lived their lives and generously share their experiences. The text is a co-creation involving older people, clinicians and academics.

This is a book about life, the continuum of life, the impact of choices made throughout life, changes that happen during our lives and a celebration of lives lived! *Healthy Ageing and Aged Care* takes an inter-disciplinary approach to supporting older people within the community and in care. It represents current Australian and New Zealand policies and practices, takes a holistic view of the older person, and emphasises the positive aspects of the ageing process, maintaining that people age in healthy ways and continue to be an integral part of their families and communities. This is one of the rewarding aspects of working with older people assessing accurately and collaboratively, putting in place strategies that can maintain the person's quality of life.

Included with the text are real life videos and podcasts which were provided generously by older people so the students can learn from their experiences. They enhance the learning experience for the student audience by providing an opportunity to see the complexities and idiosyncrasies of situations relevant to older people and their carers.



# Master of Gerontology at CSU

The Master of Gerontology positions students at the heart of a growing industry. The Federal Government forecasts that the number of Australians aged 75 years or over will rise by approximately four million by 2060. Aged care is part of a continuum of services to support older adults and workforce education in ageing is critical at all these levels. There is a need for specialist ageing knowledge throughout the range of health and social support services in order to assist older adults to remain well, improve health, access reablement and community support services and delay or reduce eventual admission to residential aged care. The interdisciplinary Master of Gerontology course prepares students, who are already professional practitioners in a range of disciplines and fields, to work as specialists in ageing. Students are prepared for leadership positions across the broad range of ageing services from primary care, community services, health promotion, acute health and hospital services, mental health, rehabilitation and aged care, quality assessment and policy positions. Graduates may also become a gerontological specialist in their profession and receive specialist recognition from their health discipline professional body.

There are multiple exit points from the Master of Gerontology – Graduate Certificate in Gerontology, Graduate Diploma in Gerontology and Master of Gerontology. The Graduate Certificate in Gerontology also provides an educational and career pathway for experienced carers working in aged care to gain a recognised qualification to support their existing skills and provide career options in leadership in aged care.

## Integrated Health Teams and Participatory Approaches to Care

The following article is the outcome of a project conducted in Hobart in conjunction with the Hobart District Nursing Service. It was an authentic, consumer focused project where, instead of the usual assessment of the older client enrolled in the service, the client was asked what they wanted to achieve and what would make their quality of life more meaningful.

The program was implemented by the Hobart District Nursing Service and evaluated by researchers from Charles Sturt University. The outcomes were impressive, articulated in the article and the aspiration was that the program would become usual practice for the service. However, despite positive outcomes for the clients, the funding body withdrew the subsidy to ensure the program continued.

# The Impact of a Participatory Care Model on Work Satisfaction of Care Workers and the Functionality, Connectedness, and Mental Health of Community-Dwelling Older People

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U11iversity of Tasmmria, Sclool of Healthr Sciences, Faculty of Health, Sydney. Australia

This study describes and elllluates an innovatle program desig\_ned to reduct functional dE"Cioe among .seniors,using a participatory can- approach and intE'gratOO health teams.TiM' e\aluation provides oldu pE'Ople and community support workers (CSW.s) with the opportunity to shan- the'ir cperients of being\_ in,old

with an inno,atin program to reduct functional d<tioe (mobil - ity, skin integrity, nutrition, mental health, continE'nt'E) of oldE-r, community dwelling adultsimp-kmcntOO by aN"ursing Scit'E in a major capital dty in Australia.As part of the program,CSWs WE't'C' trained topro,ide>can- that aimed to redUtt functional dcdinE>,and impron\* the quality or life for the care r ipicnts. Data were col- lect:cd through in-depth interviews with older people' n>t'E'ivingcan- and a foos group (FG) was conductE-d with CSWs.Sewn thE'nLE'.S EhM"rg<< during data analysis:1) functionalitylindE"ptndentt ; 2) pn-wntion ;3) confidentt;4) connection;5) the approach; 6) can- plans; and 7) the role' of the' CSWs.TiM' relationship built be-

tw n can- gler and rttE'hr and the mutual resptd facilitated brce itater Life. mental health services for older peop e will through adopting a participatory can- approach was crucial.This tr- lationship-foctSol'd care contributed to imprød functionality and con.socquently quality of nrc for the oldu pE'rson, and for thE'

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CSW professional it'ontributE'd to thE'ir dc,cloptM'nt, impro,ed satisfaction with their role',and incn-ased pride in tiM' differmtt they make in the Jles of their eliE"n IS.OpportunitiE'.s for impron- mE"nl of the program indude" d E-nsuring that participants undE-r- stood the rationalE' for aU asp<ts orthE' program,in cludingn-gular remindE-D. as wE'll as the use of n-gular n-views or indh;dual out-

comes.

## INTRODUCTION

The rapid growth in the population aged 65 years and above is posing challenges for health care systems worldwide with the inci"3SeS in psych atric and physical ill-health typically associated with ageing, including dementia (Wilberfocce et al.2013). Based on est mates or the increase in mental disorder prwa-

later Life. mental health services for older peop e will need to prepare for a near doubling of potential demand (Drapo & Anderson.2010).Given the current rates of older adults affected by symptoms of mental disorder,high prevalence rates are also anticipated for this cohort,which will make it chal- enging for specialst mental health services to provide relevant andcJfective services to this group (Tuckr,Wlbcforce.Brand, Abendstern. & Challis.2014).



## FINDINGS

Twelve clients were interviewed (9 females, 3 males, ages ranged from 74 to 101) and seven CSWs participated in the focus group. There was strong resonance between the stories of the clients and the experiences of all CSWs. Seven themes were drawn from the data: 1) functionality/ independence; 2) prevention; 3) confidence; 4) connection; 5) the approach; 6) the care plan and 7) the role of the CSWs.

### Functionality/ Independence

The improved functionality for participants, and the increased independence that resulted from this, was the first theme identified. The stories shared showed how functionality impacts significantly on the quality of life of older people and overall health as well as motivation to continue with the program.

*It's almost irrefragable to Rtf a tJANI, h: oali £drom hett (the house) to tMprul box "hit: his Mpoit tht conralld bod. I vt bt: tttl trod- KJ.fly rt: dt: Utg tilt tmt on thal. I we 111 at wnd Jht: td wol oval tilt other day: I < arowrd infifty fo vt mitlllts. < 1sklr if 400 meun (PS).*

Participants identified a number of positive outcomes of being in the program and the following example illustrates this:

*My tod < -rslowal t 10 tiles iwps. I havn 1 bt: tttl tht for four year bt: cai Ut ofi: si: r f!, f. I ve tlen doilrg tilt uuds ses for six wee. tt OJida (rif fld armtlse otser day and Mid-why don 1" vgo u, pafid lsavt a c ppa r/ said Rood jdtal" IRO til phert alright. I < -rso bit Sct d but I < -rs quilt QIMPd bect JwI I could tr t RO i p filtt! oaa: t j 011 afly n't lji Ut to it. ta lake uir 4) ma J. fbu ya /lt'lt: tpapt! or jrut owal. t b «at« ik Jit 7!!! Jht girlap theft! Ntd If OJ. filtt! Olt d" V! lsavt bit. tr 11p tllur tilt «limes! Each 6mt it has bun tasitr (P1).*

There was such renewed vigour and independence for this woman she suggested that the next item to be added to the care plan is *makeup*. She stated that if she is going out more, she will need to look good! Previously fearful of leaving her home, she now reports walking to the local shops, talking with the staff at the coffee shop, tending to her garden and accessing services independently.

Similar experiences were articulated by other participants. Where previously the participant relied on the CSW to undertake tasks, they were now either doing these independently or accompanying the CSW, reducing isolation, and giving the person the opportunity to be part of the wider community.

*I" OJdd! r twngo " " " " " I t to tht vi Uagel d Q) t IW. lci. In J feel up to ila 1 d: tht b (the CSW) ji. Jf d j tilt musop llmdf BUll O with Mr IW! 4! ll. u. tead of bing flck ii Uid t f Oir' M' Oils. T U fl O Oil wrddo olittf btl oigatrl. trirg (P10).*

The evaluation and revision process are significant to the participants with one taking great pride in tangible evidence that their functionality was improving.

*When (the CSW): urel heot! > r dly. sre bOO 10 me: sure " 11 elhet I " : 15 e, ctfi OE: I lly bettere, ettioe, up without: m. & in ooto SO flitlll £. I " vttt \\ II. IV. -oe O! we D! I cu l d. 111 seconds of T! (P11).*

The unique features of the approach used by staff were also appreciated.

*I appreciate it (the approach) btcai Ut lltm't had physio doflf " " " heir I < . 1 s in hrupial and it ri « Mcompatt OI alt. I " u. r 1bt Jt. It is fied. Now. I've Otrly bt. tr doir ths flur' 10 nwl ll tu. ro lam tot obit to m. Jily tell y 011 if it is s «es: rful bta. 11. ut il i. r Si Kh a hon period bst J lam wry t. t. CO fl ta Rf. d w 1) t. t: ouf ORt: dt; tht prtnss that /tave JMde (P12).*

The CSWs recognised that the clients in the SASI program were displaying different attitude and enthusiasm towards the program, rather than those who were not in the program:

*The ones Ur tilt pf ORram all! o! t. Jt i wri! tlll filusias. fc ... They w gone beyond J heir goats a. r in flt! e: utr. Uu and they ar ocr t lly " Yvrling to domort uuds (CSW. FG).*

*When W (SW) Jint came. Ite M htr I a m balance Sht X J d ) CU < i U bt! 011 dnq, wt'is laltt /trir: d 011 d uow I call sta N/ 011 Oir Iq. Sht Rmt J r obig pat on tile bod: and W Si J. d " filat sabs o illlly " " Otd tr jtl . a 1 d it s w Mdeiful for her b «at « it is o sign Jit at lise pt Ogtall j s definitly < Y Jtillg (P7).*

### Prevention

The experiences of the all participants indicate that the program was not only improving functionality and independence but also preventing deterioration in a number of ways physically and mentally. Strategies to prevent venous leg ulcers, prevent skin tears through appropriate skin care, prevent the complications of immobility and cardio vascular complications through weight loss, prevent the deterioration of mental health and prevent falls were spoken about by the participants and some were observed by the researcher.

However, for one participant who was asked about whether they felt any changes had occurred because of their involvement in the program, their response was *Not a lot. Nodifere 1 tce (P1)*. Even though the participant asserted that the staff were *0 vely* and encouraged her to do as much as she could for herself, any questions about the program brought a neutral or negative response. Yet, it was observed that the participant was wearing graduated compression stockings and when this was explored, the participant revealed that the CSWs visit twice each day to apply and remove the stockings. *I llad o 11e (a leg ulcer)... was ill l hospital witl 011 11 / ctt dowr my leg but 1 he / Jee 11 a / rig / 11 so far (P1)*.

Other participants identified how the program helped prevent physical symptoms. One participant, who has significant mobility limitations as a result of anhritis and resultant pain, proudly discussed her weight loss and her subsequent ability to walk around the house without a walking aid. *besides /ositg weight, I call gel around hue will rout my walkitg slick (P11)*. It was not solely the physical aspects of the program that the participants spoke about.

*Wt probably been a blusing for mt to ta U nzy tritld Off otllu #llirguurd ldo J. lljuf to flf dq J rusion OJid OI Uitf: So it js vtry good that lam doilgt d s (P1).*

This participant explained that the discipline of doing the exercises and focusing on counting distracted her and even afforded her some relaxation with the result that her anxiety was reduced. She could also link the three areas of mental health, skin care, and nutrition, which indicated that she had been provided with education on these topics.

All participants discussed their fear of falling and their aspirations that the program would prevent them from sustaining a fall. Participant 1 stated that she had not had a fall but *I am frightened of falling over... I try to be very careful and that she agreed to be in the program to allay her fears.*

CSWs recognised that just the fact that they were empowered to ask questions was a powerful prevention strategy.

*I had one lady, she was dealing with mental health issues that I didn't even know about until I actually sat down with her and talked about her goals. She didn't have anyone to talk to and so she kept it to herself (CSW, FG).*

### Confidence

A dominant theme was the confidence the participants had gained as a result of the program:

*I've always had this fear of falling. I used to be afraid to go out; I used to be afraid of falling over. Now I go out and do my shopping. I think it (the program) has given me more confidence (P2).*

Just as lack of confidence inhibits engagement, functionality, and independence, for this participant addressing the issue of confidence through the program facilitated enablement and helped them to function at their optimal level.

Other examples of where participants feel that the program has positively impacted on their confidence are:

*My confidence has certainly improved and I just feel all these things have helped (P3).*

*Well, it's certainly improved my balance. My confidence has certainly improved and I just feel that these things have helped me. I have found them (the care staff) very supportive of me (P4).*

In some instances, during the interviews, participants were eager to demonstrate the exercises, and show their improved skin integrity:

*Oh, it's been lovely to see people getting enthusiastic about doing a little bit more or helping themselves whether it is eating, using the skin products, it has been great to see their enthusiasm (CSW, FG).*

### Connection

With improved functionality, renewed independence, and confidence in their ability, the participants reconnected with their community, previous activities, their garden, and their friends. The following participant revealed the concept of balance in a number of forms; the physiological balance as a result of the program and the social balance she had achieved in being confident enough to attend the theatre and be engaged with her family and the broader community.

*Yes it's (the program), has given me a lot more confidence... even assists you with some little things. I used to go to the Theatre... with my sister but after my operation, I wasn't able to go in there, I was frightened of falling. You walk in and there's nothing to hang on to. Now I can go in there and I'm right. It makes a difference being able to go out and go to places with other people (P2).*

Participants have connected with others by sharing the interventions. Husbands and wives are doing the exercises together, Participant 10 now goes shopping with her granddaughter, and others are walking with neighbours even walking in busy areas: *I walk on the walkway... it is very pleasant and very popular (P5).*

*(Name) goals are to increase walking, better mobility, do some gardening and lose some weight. After one week, she is already walking with her neighbour and having extra water instead of teas and coffee during the day (CSW, FG).*

The following quote comes from a participant who valued her regular visits to a friend:

*I think that's what keeps me going. Every second month, I go to stay with a girlfriend for four or five days... You know, I enjoy that. I want to keep going (with the exercises) so I can do that (P11).*

### The Approach

Participants spoke of the willingness of staff to listen to them and take into account their individual situation. This was particularly significant with the exercise program. The Allied Health Officer goes to their home, devises the exercise program collaboratively with the client, and demonstrates the exercises in the area of the house in which the exercises will be done. This strategy means that the person is reminded about the exercises when they enter that part of the house. The environment was the prompt.

*So while I'm cooking a meal or waiting for the washing to finish, I do the counter ones (exercises) (P3).*

*When (staff) came, we went out on the front terrace and did a lot of them (exercises). That helps me to remember. I go out and look at the view and hang onto the rail and do what she told me. Oh yeah, it's always there (P5).*

The clients were provided with written instructions and diagrams to assist them to remember what they need to do. Some clients had these visible in the kitchen or lounge room and some had them in a folder that they could access readily when asked.

*Yes, I have got sheets... they pinned them up in the kitchen, they are a reminder. Often do them here in the kitchen (P2).*

Participants were willing to have the sheets with individual exercises adorning their walls and some even adjusting their furniture to facilitate the exercise program.

*I've been doing the walking exercises round the counter. You'll see another heap of exercises out there. The ones where I do a figure of eight, that's why the coffee table lives over there, not in the middle of the room (P3).*

This willingness to work with the participant to listen to their difficulties, challenges and successes was integral to the participants' continuing with the program. P12 explained why the approach taken was appreciated:

*{firt... it in dM d... J... li!}: wryfl'ldüaL NOiliRR hasty about it... ShtRRt.r «df rht diaamms a lldaplaNJ.tio l sa lld silt spt.udf quitt a tor Of rime vry limt she comauplaillint 10 mt ita (to do and Jww 10 do il.Silt liruns to what twant. Sitt lirtttU aM if/ say. Oh it'stoopotr rL.Shtf say "Doo u/4il. Don't/or« yourst.f{. 'M'wilflfy to do P Jtt hintelst" (P12).*

#### Care Plans

There was a variety of responses from participants related to the development of care plans. Some claimed to have not participated in the care planning process or just left it all up to the care staff. P8 stated, "I had a formal of some kind or another (P8). Asked about setting goals and identifying what he wanted to achieve P8 stated, "Not really, should I rave?"

P2 reported that the care staff had sat down with her and devised the strategies together. Another participant enjoyed being part of the process which was on-going:

*Ishtis!!)siflcomta lld ast «afw Qiltitil Islike abcurfallitrR. l rhds henitrR!KJmtott to tdi. to about il.Sht said are Yin hntnt tMfproblemJ? Wesod Ok. - aMli. Ornd it lNtt Ofilhr (P.).*

This participant revealed that she had care needs with continence, weight, skin integrity, and mobility that were addressed collaboratively.

Some participants were effusive in their praise and acknowledged the care staff spent with them making suggestions and devising strategies.

*Its I did liscare plllt Y-ihJht Comm lllity Sl.ppm "YJfUt\tr" putall Jhar into prodi« afliOfiRh lisell: i11 011 myarJM wtd fayslook: t dratfuf. f. butmyftr are tlt! Ns Jheyw eo; er lxe l1 (P1).*

Participant 10 said she discussed the care plan with the CSW and another person whose role she was unsure of and:

*... ho wrou dl!MII rltf) tittle trMaf thilf. said it was toot/ w tali. abo ltt llest lisiRRS. It. r 11:1 sht ur astint me quitiotU aM lisiRRS. aNl it'slti/1Wflllshd. lxcrust\trfJ second week... l thini. sltt midit's a l1 M-ROiRR lisiRR (P10).*

Participant 10's care plan states that she needs to maintain her weight and one strategy is she purchases a set of scales so this can be monitored. However, P10 felt that it was all rubbish indicating a need to ensure that the client agrees with the care strategies and understands the significance of each aspect of the care plan.

#### Role of the CSWs

It was evident from all of the interviews that the staff and their skills were integral to the success of the program. The participants were effusive in their praise, examples included:

*I cant s.ptat hi,ehly t.tWIRh ofllht com.o:t rn.ily :tr .ppon '14YJtt. I metM if true her. lmeon lmi£lll gtt :ttJm£OM as foodbat Imitlll Mt l'vfoUN1 them vtt)Si lppqllivt Of me The e:urr. Ut lady.life has ceil'Urily bee l1 vry Jltppqt1Nt. I am M.e ltr 11p if I haw any pt'Obfems orwiltR.Sht! COifttS!lat time I i«st tell her Md lise rks thiJrt.tatwnd meslit has bttln vry :upponiw (P.).*

*The catr. Wiranab!oiJAtt RN and it'sapleos«tr...""henlise comes to the door a lld sn is happy a lld britillfOOD IMmiJrt.how art)011 She fts 011 alit/dot:things alit/JhtajtrMvmb11.1' lv.nea cup of coffee (P).*

*They att rmfly fOOD. 711e)« sort of briJhl...aii'os tiu and brightwht'R they collt ill' Theyll\tr f /uillbtr ormythint (iU that They list!n to \*u nwre jiiJif anything d.Sht abi'os arhow I'm fitOitrt wid ifl'wROtany UtNAJtsortlll)lJftrR like thai so I'm fj'ilite hapw <Ptl.*

During the focus group discussion, the following three quotations made by participants reflect the consensus of the group. Staff were positive: "I was excited and so I rave they were genuine" (CSW, FG). "They're taught me more than what I've taught them" (CSW, FG), and "I think we've all grown" (CSW, FG). Other typical quotes from focus group members included:

*!(abxlt bitrg ctnmi abmtl th cliell...talf i1lg to thmai:JcNAt thir flEtts..ll' \$JAS ( beautiful to set that they want ilrR to RO back to lise :upermart.they't ""Wfillg to RO OJdsid: (CSW,FG).*

*llisitrk ""t""t" become cJostr to thAdiellS.Till! feel that we rnf l'jcart abtJut how thy art actually doilrR (CSW,R:).*

This reciprocity was deemed to be professionally rewarding.

*Alfdj(Jf mt persoMify.thai's""tL.rtt really hiume. as inl w nJadt adijfirtW: t to SOINOIt'slft. That latll sit do""w a lld talk. to th!Injwl about whamr. wid lca l1 lta't" t!tere and ""uf kav.vy kM""ilrR Jhar l've madt Jhtir day or "ltk or whalt't. bder. So it lta't's a toot/fidint iMide (CSW,FC).*

#### DISCUSSION

Given the challenges of an ageing population, it is necessary that frameworks of supportive services, such as the use of participatory care approaches, are implemented so that seniors can maximise the time spent in their homes, which will reduce health costs as well as increase quality of life. Furthermore, the benefits of using integrated health team as part of such frameworks is increasingly recognised. However, there are few case studies in the literature describing the implementation of such frameworks in the context of preventing functional decline among seniors. For this reason, we describe and evaluate the Staying Active - Staying Independent (SASI) case study, which is an example of a participatory care approach using an integrated health team, which was instigated by a metropolitan Nursing Service in a major city in Australia.

The provision of integrated, person-centred care is known to be important for older people including those with mental health problems (Tuc er et al., 2009). Indeed, the importance of building rapport and seeking to understand the wishes of the

client was evident in all interview discussions and the focus group. A willingness to ask questions and listen to answers, and to take into account the wishes and idiosyncrasies of the client was deemed essential to achieving positive outcomes. Hence, creativity and responsiveness to the idiosyncrasies of the participants, especially approaches to exercise and engagement activities, is encouraged. The findings demonstrate the importance of place, the demeanour of the therapist, the willingness to work with and involve clients and recognise small gains, and to frequently review with the clients. The relationship between the client and the staff person was found to be central, which is consistent with the principles of person-centred care (Kitson, Marshall, Bassett, & Zeitz, 2013).

Many clients expressed satisfaction with their individualised care, including care and exercise plans. The clients appreciated the improved functional and independence resulting from the program and the help of their CSWs, with many sharing examples of what they can now do as a result of participating in the program. They had increased mobility, re-established past routines and reconnected with their community. Keeping active and engaged is a crucial component of the perception of independence with identified health, including physical and psychological, benefits (Tanner, 2003). As reported in the literature (Tanner, 2003), client participants made efforts to keep going and carry on despite the various challenges (including pain), and the assistance provided by the CSWs supported a positive sense of self and identity.

All staff involved in this program spoke respectfully and were keen to encourage and support client independence. Staff also felt that they were contributing to the safety and welfare of older people. As the findings demonstrate, clients had gained considerable confidence as a result of the program. Some had fallen prior to commencing the program, impacting their confidence, and subsequently inhibiting their ability to participate in their usual activities. This has a cascading effect as fear and lack of confidence can lead to reduced engagement with others and with general activities, all of which are precursors for depression (Bidennan, Cwitel, Fried, & Gainsky, 2002; Gell, Wallace, Lacroix, Mroz, & Patel, 2015; Pettelet al., 2014).

Depression in the elderly living in the community is a serious problem, and with limited resources and health care costs, providing effective care to a large group can be challenging (Cole & Dendukuri, 2003). Many elderly live with depression or have identified risk factors. A systematic review and meta-analysis identified research bereavement, sleep disturbance, disability, prior depression, and female gender as important risk factors for depression among elderly people living in the community (Cole & Dendukuri, 2003). Psychosocial adversity such as disability, and so on, can contribute to the susceptibility to depression or trigger depression in already vulnerable elderly individuals (Alexopoulos, 2005). In the present study, the sense of connection and activities that client participants engaged in was viewed positively in terms of reducing isolation.

The program was focused on helping clients to stay active with the outcome being that the client is able to remain independent and physically and emotionally well. All client participants were articulate and passionate about the program, and only one could not identify any benefits, and this person did not understand that the graduated compression stockings being applied daily by the CSWs were potentially preventing venous leg ulcers and functional decline. Thus, there is evidence that the program is achieving goals.

However, there is still opportunity for improvement in the program. While individualized plans provide for the care delivery process to be more goal-oriented and person-centred (Chui, Mui, Cheng, & Cheung, 2012), in the present study some participants had forgotten or dismissed all or some aspects of their plan. Regular discussion is therefore recommended and this information must be ongoing and user friendly as there may be issues with recall as well as health literacy. Similarly, reinforcing the significance of the interventions is crucial as demonstrated by the client who did not realise the importance of the graduated compression therapy, yet was in receipt of daily visits by the CSWs to prevent the recurrence of the ulcers—to enhance optimal mobility and retard functional decline. Some participants were also confused with staff roles, calling them *the callers* or *my cleatri* (Jurg lady). By more frequently discussing the care plan with clients this incorrect nomenclature may be addressed. As has been demonstrated in institutional care settings (Bernath, Dietsch, Burmeister, & Schwartz, 2014), in this instance, the inability of a client to effectively communicate with the health care professional may impact access to health care and compromise the quality of care (Marie 2009).

Interestingly, the client participants expressed their appreciation that their program was being reviewed. It was apparent that the discussion of the program and the articulation of individual outcomes achieved, helps to maintain the motivation of participants to engage in, and undertake, the programs. This suggests that there would be benefit from ongoing review of individual participants' outcomes in such programs. All of the team members, including the CSWs, Registered Nurse and Allied Health Officer, could be involved in these case reviews, to assist with developing strategies, especially of issues like continence and enhancement of cognition, mental health, and well-being. It would be useful if CSWs considered formal assessment tools to guide their assessment and this merits further consideration.

A limitation of this study is that the results are based on the views of seven health care workers and twelve client participants. Other professionals such as Nurses and Aged Care Specialists may hold different views. Secondly, interviews with client participants were conducted retrospectively and there may be issues with recall. Further research is recommended to investigate factors associated with effective joint working across professional disciplines and organisational boundaries in older care including exploration of the less tangible contextual factors and features that are associated with improved outcomes.





# OPTEACH Resources and Website

**Involving older people in the education and training of current and future aged care professionals and carers.**



Available at [www.opteach.com.au](http://www.opteach.com.au)

We have previously trialled approaches which show that older people appreciate being involved in the education of aged care workers. In our university teaching, we have invited older people to tutorials, developed DVDs and a textbook with real case studies. These older people feel valued and validated that their lived experiences contribute to students' understanding of the ageing process. They also appreciate that their struggles and triumphs have meaning and significance in the learning journey of younger generations. Of particular importance are the cultural aspects of ageing and the stories of Indigenous peoples and older people from diverse cultural backgrounds. This process connects the older person to the educators, students and each other.

In 2015, we were funded by HETI for a small pilot study to investigate the response of students, staff and residents when aged care related tutorials were conducted in a residential aged care facility. That project found that positive outcomes were experienced by all when the residents themselves became active participants in the learning community. However, we realised there were no supports for the older person to develop skills as co-creators of knowledge. Further, we recognised there was a lack of avenues to share what we had learned about this successful approach with other RAC facilities and educational institutions.

In line with the consumer-directed care model of empowering older people to choose their services and providers, OPTEACH aims to shift the focus to the older person. It seeks to empower them to engage with their community as a valued and contributing member of society. The unique features of OPTEACH include: involving older people in educating healthcare providers, embracing the lived experience of the older person, and applying evidence based practice as driven by the

older person. These are important threads of our work that we've woven through all the resources and recommendations contained in the OPTECH site.

The resources available here were supported by a research grant from the NSW Department of Family and Community Services, Liveable Communities Grant and are the products of an action research project undertaken in partnership with three NSW residential aged care (RAC) facilities. The RAC facilities house the older people who are the focus of OPTEACH. They also attract the students who will participate in OPTEACH. It is the skills and experience of the older people living in these RAC facilities whose input was essential to develop the resources that are available.

The research was undertaken by experienced qualitative researchers working at Charles Sturt University from 2016-2018. All of the OPTEACH content (e.g., webpage, media, and documents available for download) is based upon the findings of the action research. Associate Professor Maree Bernoth, Dr Clarissa Hughes and Dr Denise Winkler were the research and writing team.

. The central ethos of OPTEACH is valuing the lived experience of older people and empowering them to be 'co-creators' of knowledge by speaking about their struggles and triumphs in their own words (see Bernoth & Winkler, 2017). OPTEACH emphasises the need to respect the rights, relevance and unique contribution of older people. All participants in OPTEACH education sessions are encouraged to reflect on their own assumptions and stereotypes, with the aim of building more inclusive and compassionate communities.

The following are quotes from some of the participants in the research when asked about their experience of participating in teaching ageing.

A retired man from a rural community, shared his experiences with teaching students:

*"The more I think about it (participating in education sessions), the more I think it is a great idea; it's something that should be done more frequently because that's what we're here for - to learn and to teach each other and to show each other. You've lived life and are living your life for many years and you've got much to give and so I think it's important that it's done on a regular basis. I am happy to contribute whenever I can, yeah!"*

Mary, a volunteer co-ordinator who contributed to teaching students through the Health Ageing and Aged Care text said:

*By having older people included in education "the older person realises how important they are, how important their opinion is and how important what they say is and how they feel. You see, I hear complaints – people in hospital, they'll say, 'the nurse or the doctor came in and it was as if I wasn't there'. That person feels they are being excluded from the conversation, which does nothing for their self-esteem."*

Philomena is a woman living in a residential aged care facility and has a diagnosis of dementia. She had this to say about nurses and carers learning from textbooks:

*"But I am the one that can talk to them, that can tell them, that can answer the[ir] questions. Provided it's much the same sort of dementia. I don't know of any other sorts. And I can tell them about all the tears along the way but that's alright. That's okay. The best thing to do is to find yourself little interests, little things that you can do with other people and [those opportunities] pop up."*

The examples of teaching strategies within the OPTEACH site are the strategies we have used for a number of years at Charles Sturt University. Access to the web site and the materials are free of charge. The article below expands on the project and our aspirations for future development.

# Increasing the social participation of older rural residents: Opportunities offered by "OPTEACH"

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## Abstract

**Problem:** The issues addressed in this article are two-fold. Firstly, education about ageing is predominantly textbook-based. Secondly, many rural older people face social isolation which impacts their health. In addressing the first issue, we discovered that our project Older Persons Teaching and Empowering Aged Care Students (OPTEACH), has the potential to have a positive impact on the second issue.

**Design:** We run university education sessions involving older people. Since such sessions present unique challenges, we obtained a grant to develop resources to assist educators; and support rural older people to become "OPTEACHERs."

**Setting:** OPTEACH was undertaken in several rural communities in New South Wales and included staff and residents at residential aged care facilities and community-dwelling rural older people.

**Key measures for improvement:** Our previous work had highlighted a need for educator resources that would facilitate "ageing" being taught in a way that both involved and respected older people. Our ethos centres on the "co-creation" of knowledge, and having older people's unique contributions recognised and celebrated.

**Strategies for change:** Resources to assist with planning and being involved in OPTEACH education sessions are available at [www.opteach.com.au](http://www.opteach.com.au). They will support a growing community of "OPTEACHERs" with beneficial flow-on effects for rural older people.

**Effects of change:** We seek to provide practical support to both educators and older people to provide "real life" education on the experience of ageing.

**Next steps:** Further evaluation is needed, yet we anticipate a positive impact on self-esteem, community "connectedness" and quality of life for rural "OPTEACHERs" as the approach gains momentum.

## KEY WORDS

ageing, education, nursing, residential aged care, social isolation

# 1 | BRIEF DESCRIPTION OF CONTEXT

Social participation might be defined as 'the level at which an individual takes part in the activities of formal and informal groups and other activities in society.'<sup>5</sup> Numerous studies have demonstrated a link between social participation and health, with more engaged people having lower levels of morbidity and mortality (see for example Ref.<sup>6</sup>). This is particularly significant for older people in rural locations,<sup>8</sup> with evidence suggesting that the rural context presents particular challenges to ageing in general, and to social engagement in particular.<sup>9,10</sup> Individuals ageing in rural communities commonly face barriers to social participation, including geographical isolation and limited public transport and community services.<sup>11,12</sup>

In the context of a rapidly ageing population in Australia, the question of how to increase the social participation of rural older people is assuming importance.<sup>8</sup>

## 1.1 Ethics approval

The project was undertaken with approval from the Charles Sturt University Human Research Ethics Committee (HI7139).

# 2 | OUTLINE OF THE PROBLEM

In many undergraduate health curricula, teaching about ageing tends to be textbook-based. Although simulations, case-studies, audio-visual resources and workplace learning sessions might be used, contact with "real people" is comparatively rare. In particular, it is relatively uncommon for students to hear an older person speak about their experience of ageing. Outside the classroom, students might be unfamiliar with communicating with older people. This "limited exposure" might foster or compound ageist attitudes and a lack of intergenerational understanding.

As noted earlier, the clear link between social isolation and poorer health outcomes for older people (and particularly rural older people) means that there is a pressing need to identify effective and sustainable strategies for enhancing "connectedness" between older people and their communities. Despite focusing mainly on the educational issues relating to Older Persons Teaching and Empowering Aged Care Student' (OPTEACH), an unanticipated aspect of the project was that many older OPTEACHERs (ie, guest speakers at educational sessions) reported feeling less redundant: • In setting out to identify specific practical steps that facilitated the involvement of older people, we learned about the positive feelings they derived from sharing their wisdom with others.

What is already known on this subject:

- In Australia, around one-third of the population live in rural areas, and many older people move from urban to rural areas when they retire.<sup>1</sup>
- Nursing students and other health professionals-in-training might hold ageist stereotypes and have limited contact engagement with older people, and there is a need to increase intergenerational understanding.<sup>2</sup>
- Staying socially engaged improves health and longevity in older people. The rural context presents challenges to "healthy ageing" in general, and maintaining social engagement in particular.<sup>3</sup>

What this study adds:

- Despite an initial focus on improving "real life" learning for undergraduate nursing student's, our work has highlighted the potential for OPTEACH to yield positive benefit for the rural older people involved in education sessions.<sup>4</sup>
- The process of reminiscing has been shown to be beneficial to older people (eg. in improving well-being and sense of life satisfaction) but has not been previously been incorporated into an educational approach.
  - Participatory educational approaches such as OPTEACH could incorporate elements of reminiscence in such a way that older people's social engagement is enhanced, along with their sense of contribution, purpose and meaning.

# 3 | KEY MEASURES FOR IMPROVEMENT

As educators at a rural university who teach undergraduate nurses about ageing, we identified a gap – ie, resources to assist educators at universities, technical and further education (TAFEs), training organisations and residential aged care facilities (RACFs) to involve older people themselves in teaching about the experience of ageing. In an effort to fill this gap, in 2016, a multidisciplinary team from Charles Sturt University applied for, and received, a Liveable Communities Grant from the New South Wales (NSW) Government to undertake the OPTEACH Project.

From the start, the central ethos of OPTEACH has been valuing the lived experience of older people and empowering them to be 'co-creators' of knowledge by speaking about their struggles and triumphs in their own words:<sup>13</sup> OPTEACH

unique contribution of older people. Both guest speakers and students in OPTEACH education Modules are encouraged to reflect on their own bias and stereotypes, with the aim of building more compassionate and inclusive communities....

## 4 | PROCESS OF GATHERING INFORMATION

The first phase of OPTEACH involved conducting interviews with managers, staff and residents (including several individuals with dementia) at three RACFs, as well as older people living in rural communities in NSW. The project team interviewed several older people who had already been involved in teaching programs to find out more about their experience and their ideas for improvement.<sup>1</sup> The inter-

views were transcribed verbatim and analysed thematically by the Project team, supported by regular team meetings.

## 5 | PARTICIPANTS' INSIGHTS

Overall, the older people were keen to share their observations and identify and involvement in OPTEACHing was generally reported as a positive experience. For example, a RACF resident reflected on her involvement in the educational session:

I felt quite good because I knew about... issues that are quite prevalent today in society... I felt rewarded for doing it and it's something you can contribute.

Similarly, a male interviewee underlined the importance of recognizing the older person's experience:

I think OPTEACHing is a great idea... You know, I have a life... and you could give, and so I think it's important that it's done on a regular basis... I am happy to contribute when I can... ah!

Finally, the comments of a female interviewee emphasized the potential of OPTEACH to make a positive contribution to the social participation of older rural adults, by recognizing the value of their experiences and their wisdom:

By having older people included in education, the older person realizes how important they are, how important their opinion is, how important what they say is and how they feel.

## 6 | ANALYSIS AND INTERPRETATION

The project team analysed the interview transcripts with a view to identifying key elements incorporated into the resources for educators, since this was the main focus of the grant. We were appreciative of the insights and suggestions of the interviewees; from a range of backgrounds. In relation to practicalities, interviewees highlighted such issues as transport to and from the venue, accessibility issues, within the venue (eg. location of wheelchair accessible lift, stairs, and the provision of microphones for those with hearing impairment). Deeper analysis of those issues brought home the *social participatory* implications of many of those pragmatic concerns: the diffi-

culties faced by older people who no longer drive but do not have access to adequate public transport and the frustration or embarrassment of older people with impaired mobility, vision, or hearing.

More detailed analysis of those excerpts marked as relevant to the "Feelings" theme alerted us to the potential of the OPTEACH approach to not only "bring ageing education alive" but also make a positive contribution to the well-being of the older guest speakers. Being a guest speaker at an education session was "something older people looked forward to and discussed with their families and others. Even older people who did not like public speaking reported a sense of achievement after having spoken about their life with a small group of students. They enjoyed providing "warts and all" accounts of illness and bereavement, but balanced this with recollections of achievement, happiness and rewarding experiences.

These stories caused us to reflect further on the potential of carefully designed and planned OPTEACH education sessions to have a positive impact on the lives of older people in rural communities, particularly in relation to social participation. Research conducted by Bohlmeijer et al<sup>1</sup> suggests that sharing memories of the past can positively affect psychological well-being of older people. As they explain, "retrospection may contribute to a person's self-identity by letting people tell and retell the story of their lives.... Although older people commonly report dealing with many kinds of loss (of relationships or loved ones, social roles and esteem, and cognitive and physical capacity), they believe that the positive and "triumph" or ageing should also be recognised and celebrated. OPTEACH has the potential to remind students and speakers alike that "every life... [is] composed of happiness, anger, sadness, and joyfulness, and that everyone has a unique life journey which is irreplaceable."<sup>16</sup>

The recent launch of the OPTEACH website at [www.opteach.com.au](http://www.opteach.com.au) marks the availability of free, easy to use resources to assist educators who are planning to involve an older person in an education session, or older people who are considering becoming "OPTEACHERs" themselves. The website has been designed as a toolkit to assist organisations to partner with older people (including residents of aged care facilities and those with cognitive impairment) to help educate younger generations, caregivers and health professionals about the joys and challenges of getting older. It includes planning checklists, policy matters, safety considerations and other issues to keep in mind, and is underpinned by a commitment to the value of older people in our communities.

## 8 EFFECTS OF CHANGE

Although we do not have data relating to the effectiveness or effects of the OPTEACH website, we remain quietly confident that this educational approach can provide a new opportunity for community involvement for some rural older people. OPTEACH could be particularly helpful for individuals wary of formal service use or want to avoid the stigma of being seen as not coping,<sup>11 17</sup> while appealing to the altruistic desire to "give back" to the community.<sup>11</sup> Further, we are hopeful that increased real-time contact between older and younger people in educational settings might help to reduce ageist stereotypes and improve intergenerational understanding, by demonstrating that older people are not "unproductive, ill, hapless, useless, users of services with little or nothing to offer."<sup>9</sup>

## 9 NEXT STEPS

According to Heenan,<sup>9</sup> the active community involvement of older people has many benefits, including enhanced quality of life, reduced exclusion and loneliness, and the erosion of ageist stereotypes. We hope that OPTEACH can make a modest contribution to these lofty social goals, as people in more rural communities become aware of the approach and adapt it to suit their local context and needs. The next steps will involve seeking further funding to: (a) evaluate the impact of OPTEACHing on older people's well being and social participation and other outcomes of the approach; (b) undertake marketing and promotion to assist uptake of the approach in rural communities; and (c) establish training and support positions to ensure sustainability. We will also investigate ways in which positive elements of "reminiscing" can be fully integrated into the

ships embedded in the approach and developing theoretical frameworks to inform future evaluation and research.

## ACKNOWLEDGEMENTS

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## CONFLICT OF INTEREST

No known conflict of interest.

## DISCLOSURE

Previous publications on this project: Hughes C, Winkler O, Bemoth M. Promoting health across the life span. Involving older people as teachers. *Australian Nursing and Midwifery Journal*. 2018;25(8):40.

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## REFERENCES

1. Frank L, Iltis J, N. P. Systematic review of interventions addressing social isolation and depression in aged care clients. *Qual Life Res*. 2016;25(6):1395.
2. Bernoth M, Dietsch B, Bunneister OK, Schwartz M. Information management in aged care: cases of confidentiality and elder abuse. *J Bus Ethics*. 2014;122(3):453-460.
3. Walker J, Orpin P, Baynes H, et al. Rights and principles for supporting social engagement in rural older people. *Age Soc*. 2011;33(6):938-963.
4. Bohlmeijer E, Roemer M, Cuijpers P, Smit F. The effects of reminiscence on psychological well-being in older adults: a meta-analysis. *Ageing Mem Health*. 2007;11(3):291-300.
5. Lindström M. Ethnic differences in social participation and social capital in Malmö, Sweden: a population-based study. *Soc Sci Med*. 2005;60(7):1527-1546.
6. Bath PA, Deeg D. Social engagement and health outcomes among older people: introduction to a special section. *Eur J Ageing*. 2005;2(1):24-30.
7. Sin-en N, Debrand T. Social participation and healthy ageing: an international comparison using SHARE data. *Soc Sci Med*. 2008;67(2):207-2026.
8. Winterton R, Warburton J, Clune S, Martin J. Building community and organisational capacity to enable social participation for ageing Australian rural populations: a resource-based perspective. *Ageing Int*. 2014;39(2):163-179.

9. Heenan D. How local interventions can build capacity to address social isolation in dispersed rural communities: a case study from Northern Ireland. *Ageing Int.* 2011;36(4):475-491.
10. Keating N, Swindle J, Fletcher S. Aging in rural Canada: a retrospective and review. *Can J Aging.* 2011;1(1):1-16.
11. Scharf T, Bartlam B. Ageing and social exclusion in rural communities. In: Keating N, ed. *Rural Ageing: A Good Place to Grow Old?*. Bristol, UK: The Policy Press; 2008:97-108.
12. Wenger GC, Burholt V. Changes in levels of social isolation and loneliness among older people in a rural area: a twenty-year longitudinal study. *Can J Aging.* 2004;23(2):477-498.
13. Bernoth M, Winkler D, eds. *Healthy Ageing and Aged Care*. Docklands: Oxford University Press; 2017.
14. Hughes C, Winkler D, Bernoth M. Promoting health across the life span. Involving older people as teachers. *Aust Nurs Midwifery J.* 2018;25(8):40.
15. Bastian D. Project connects older adults with aged care students. *Aged Care Insite*; 2017.
16. Chiang KJ, Chu H, Chang HJ, et al. The effects of reminiscence therapy on psychological well-being, depression, and loneliness among the institutionalized aged. *Int J Geriatr Psychiatry.* 2010;25(4):380-388.
17. Wagner D, Niles-Yokum K. Caregiving in a rural context. In: Goins R, Krout J, eds. *Service Delivery to Rural Older Adults: Research Policy and Practice*. New York: Springer Publishing Company; 2006:145-162.
18. Boulton-Lewis G. Education and learning for the elderly: why, how, what. *Educ Gerontol.* 2010;36:213-228.

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# Clinical Chair in Aged Care Practice Innovation

School of Nursing, Midwifery and Indigenous Health, Faculty of Science, Charles Sturt University  
Catholic Healthcare

## Overview

This strategic position, established in 2017 as a collaboration between Charles Sturt University (CSU) School of Nursing, Midwifery and Indigenous Health, Faculty of Science and Catholic Healthcare (CHL), is responsible for providing nursing leadership in clinical nursing research, community engagement and education in aged care practice and innovation.

The overall aim of the position is to facilitate improvements to aged care clinical practice and enhance workforce capacity through the development of undergraduate and post graduate teaching. The Clinical Chair position is geographically based at the Bathurst campus of CSU, in the Central West Local Health District of NSW and close to two Catholic Healthcare Facilities. This allows for active involvement with staff and management as well as community engagement at a regional level.

At a strategic level the Clinical Chair is a member of the CHL Clinical Governance Committee and works with senior management on targeted strategic projects focused on advancing aged care within their organization as follows:

- Establishing a partnership agreement between CSU and CHL to establish student nurse clinical placements, commencing as a pilot at two facilities in the Central West NSW in 2019. Depending on the success of these placements the initiative will continue to all CHL facilities in NSW and Queensland.
- Taking a needs-based approach to educating and supporting nursing and care staff at CHL in a regional area with the aim to ensure clinical practice is evidence based and sourced from the most recent research and clinical guidelines.
- Developing aged care specific diploma, undergraduate and post graduate programs tailored to the needs of the organization. This includes working in partnership with CHL

- and other education providers such as the Wicking Dementia Research and Education Centre and Dementia Australia to provide specialized courses such as dementia;
- Providing input to evolution of the CHL model of care with a focus on the following dimensions:
    - As a structure for implementation and evaluation of care within the organization;
    - As the primary interface between organizational values and the Aged Care Standards (2019);
    - As a key influencer on teaching and learning programs and quality improvement projects to advance quality improvement in aged care,
    - As a framework to enhance person centred models of care, based on the principles of wellness and reablement;
  - Enhancing industry engagement by providing leadership and fostering partnerships with NSW Health and the professions that bring direct benefit to the strategic work of CSU and CHL, in terms of co design in creative projects, teaching, workplace learning and aged care research;
  - Contributing to the development and improvement of links between policy and practice through direct involvement in industry associations such as the Australian Association of Gerontology, with a focus on Catholic Healthcare building its profile through conference presentations and national or international initiatives such as the ARC Collaborative Research Centre project;
  - Engaging in and make substantial contributions in professional practice in the area of aged care for the purposes of improving/transforming professional practice and feeding back into teaching and/or practice across the professions.

# Transition to Practice for Newly Graduated Registered Nurses

In the School of Nursing, Midwifery and Indigenous Health at Charles Sturt University, there were a number of graduates from the Bachelor of Nursing who wanted to move directly into aged care services or residential aged care. However, there were no programs to support them through their first year as a graduated registered nurse, similar to the programs available for graduates entering acute care facilities.

Rural and remote age care facilities were seeking to attract newly graduated registered nurses to their communities and wanted a strategy that would make living and working in country towns attractive.

To address both of these issues, the SNMIH developed a Transition to Practice program. This program involves:

- A workbook which directs the RN to salient resources and on-line learning relevant to aged care and then case studies with which to link their practical experiences
- A mentor at the facility or service to support the student through the program
- Access to an experienced aged care academic within the SNMIH at least on a monthly basis via web or phone
- Auditor status in and access to resources in an aged care subject at CSU as an auditor
- Access to the CSU Library services
- Certification at the completion of the graduate year.