

Biography

Doctor Caleb Ferguson is a Senior Research Fellow at the Western Sydney Nursing & Midwifery Research Centre (WSNMRC) and holds a conjoint appointment at Western Sydney University and Western Sydney Local Health District. Dr Ferguson is a Registered Nurse with over a decades clinical experience caring for individuals with stroke, neurological and cardiovascular conditions.

Academic qualifications:

- Bachelor of Science in Nursing (2005, University of Stirling, Scotland),
- Master of Health Leadership (2012, University of Tasmania, Australia)
- Doctor of Philosophy (2015, University of Technology Sydney Australia)

He undertook his PhD at the UTS: Centre for Cardiovascular and Chronic Care which was awarded by UTS in 2015, for his thesis titled: [The AFASTER Study: Patient-centered approaches to thromboprophylaxis in individuals with heart failure and concomitant atrial fibrillation](#). His program of research focuses on patient centred approaches to the management of atrial fibrillation, stroke prevention and digital health. He has previously held appointments as Chancellors Postdoctoral Research Fellow, Senior Lecturer and Director of Postgraduate Nursing Studies at the University of Technology Sydney, where he continues to hold an honorary appointment. Since 2012, he has published over 60 academic works. Including peer reviewed journal articles, editorials, book chapters and scientific abstracts. Dr Ferguson is a Managing Editor of [Contemporary Nurse](#), Associate Editor of [BMC Cardiovascular Disorders](#) and an Editorial Board Member of the [Journal of Clinical Nursing](#). He also contributes to peer review for the Journal of Advanced Nursing, International Journal of Nursing Studies, International Journal of Cardiology, Circulation: Cardiovascular Quality & Outcomes and the European Journal of Cardiovascular Nursing. In 2015, Caleb was awarded a National Stroke Foundation Fostering Future Leader Award. Since 2012 he has been a volunteer StrokeSafe Ambassador for the Stroke Foundation undertaking community advocacy work. He is a member of the Stroke Foundation Research Advisory Committee and 2017 Stroke Guideline Executive Development Group and the Heart Foundation's Atrial Fibrillation Guideline Working Group (2016-).

Dr Ferguson is available to supervise higher degree research students. He particularly welcomes interest from high achieving students from the nursing discipline, employees of WSLHD or those with an interest in stroke or cardiovascular care.

This information has been contributed by Doctor Ferguson.

Qualifications

- PhD University of Technology, Sydney

Professional Memberships

- NSW Nurses Association (2006)
- National Tertiary Education Union (2011)
- Sigma Theta Tau International, Xi Omicron (2012)
- Stroke Foundation Research Advisory Committee (2016)
- Stroke Foundation Guideline Content Development Group (2016)
- Heart Foundation Atrial Fibrillation Guideline Working Group (2017)
- Australasian Cardiovascular Nursing College (2015)
- World Stroke Organisation (2015)
- Cardiovascular Nursing Node, Joanna Briggs Institute: Expert Reference Group (2015)
- Stroke Services NSW Education and Professional Development Committee, NSW Agency for Clinical Innovation (2015)
- NSW Cardiovascular Research Network, National Heart Foundation (2015)
- Cardiac Society of Australia & New Zealand (2012)
- American Heart Association & American Stroke Association (2012)
- Australasian Neuroscience Nurses Association (2006 - 2015)
- Translational Health Research Institute - THRI (Core Member) (2018)
- Australian College of Nursing (Grants & Awards Selection Committee) (2018 - 2020)
- Australian College of Nursing (2012)
- Stroke Society of Australasia (2017)

Awards

- UTS Doctoral Scholarship 2012-10-01
- UTS Chancellors Postdoctoral Research Fellowship 2015-12-31
- CSANZ Affiliate Clinical Development Award 2015-08-02
- CSANZ Travel Fellowship 2014-08-01
- Australian Cardiovascular Nursing College - Outstanding Presentation Award 2014-03-01
- John Sheard Travel Award 2013-01-01
- John Sheard Travel Award 2012-01-01

- University 3 Minute Thesis University Competition Finalist 2012-10-01
- Stroke Foundation Future Leader Award 2015-12-31
- GMCT Neurosurgical Nursing Professional Development Scholarship 2009-12-31
- NSW Health Masters Scholarship 2008-12-31

Interests

- Atrial Fibrillation
- Anticoagulation
- Caregivers Research
- Digital Media
- Medication Management
- Nursing Research
- Social Media
- mHealth

Organisational Unit (School / Division)

- Dean's Unit - School Of Nursing And Midwifery

Publications

Chapters in Books

- Ferguson, C. (2018), 'Principles for nursing practice: stroke (cerebrovascular accident)', *Living with Chronic Illness and Disability: Principles for Nursing Practice*, Elsevier 9780729542616.
- Ferguson, C. (2018), 'Principles for nursing practice : stroke (cerebrovascular accident)', *Living with Chronic Illness and Disability: Principles for Nursing Practice*, Elsevier 9780729542616.
- Ferguson, C. (2017), 'Nursing and social media', *Contexts of Nursing*, Elsevier 9780729542463.
- Davidson, P. and Ferguson, C. (2016), 'Management of patients with complications from heart disease', *Smeltzer & Bare's Textbook of Medical-Surgical Nursing*, Lippincott Williams and Wilkins 9781496349125.
- Davidson, P. and Ferguson, C. (2014), 'Management of patients with complications from heart disease', *Smeltzer & Bare's Textbook of Medical-Surgical Nursing*, Lippincott Williams and Wilkins 9781920994792.

Journal Articles

- McDonagh, J., Ferguson, C. and Newton, P. (2018), 'Frailty assessment in heart failure : an overview of the multi-domain approach', *Current Heart Failure Reports*, vol 15, no 1 , pp 17 - 23.
- Hickman, L., DiGiacomo, M., Phillips, J., Rao, A., Newton, P., Jackson, D. and Ferguson, C. (2018), 'Improving evidence based practice in postgraduate nursing programs : a systematic review', *Nurse Education Today*, vol 63 , pp 69 - 75.
- Sabater-Hernandez, D., Tudball, J., Ferguson, C., Franco-Trigo, L., Hossain, L. and Benrimoj, S. (2018), 'A stakeholder co-design approach for developing a community pharmacy service to enhance screening and management of atrial fibrillation', *BMC Health Services Research*, vol 18, no 145 .
- Shaikh, F., Pasch, L., Newton, P., Bajorek, B. and Ferguson, C. (2018), 'Addressing multimorbidity and polypharmacy in individuals with atrial fibrillation', *Current Cardiology Reports*, vol 20, no 5 .
- Ferguson, C., Shaikh, F. and Bajorek, B. (2017), 'Patient self-testing and self-management of anticoagulation is safe and patients are satisfied with these programmes', *Evidence-Based Nursing*, vol 20, no 4 , pp 110 - 111.
- Xu, X., Parker, D., Ferguson, C. and Hickman, L. (2017), 'Where is the nurse in nutritional care?', *Contemporary Nurse*, vol 53, no 3 , pp 267 - 270.
- Ferguson, C., DiGiacomo, M., Gholizadeh, L., Ferguson, L. and Hickman, L. (2017), 'The integration and evaluation of a social-media facilitated journal club to enhance the student learning experience of evidence-based practice : a case study', *Nurse Education Today*, vol 48 , pp 123 - 128.
- Jha, S., McDonagh, J., Ferguson, C., Macdonald, P. and Newton, P. (2017), 'Commentary response : frailty, not just about old people : Reply to Smith GD & Kydd A (2017) Getting care of older people right : the need for appropriate frailty assessment?', *Journal of Clinical Nursing*, vol 26, no 23 , pp 4 - 5.
- Ferguson, C., Inglis, S., Newton, P., Middleton, S., Macdonald, P. and Davidson, P. (2017), 'Barriers and enablers to adherence to anticoagulation in heart failure with atrial fibrillation : patient and provider perspectives', *Journal of Clinical Nursing*, vol 26, no 23 , pp 4325 - 4334.
- Ferguson, C., Inglis, S., Newton, P., Middleton, S., Macdonald, P. and Davidson, P. (2017), 'Multi-morbidity, frailty and self-care: important considerations in treatment with anticoagulation drugs. Outcomes of the AFASTER study', *European Journal of Cardiovascular Nursing*, vol 16, no 2 , pp 113 - 124.
- Peng, W., Lauche, R., Ferguson, C., Frawley, J., Adams, J. and Sibbritt, D. (2017), 'Efficacy of Chinese herbal medicine for stroke modifiable risk factors : a systematic review', *Chinese Medicine*, vol 12, no 1 .

- Lauche, R., Peng, W., Ferguson, C., Cramer, H., Frawley, J., Adams, J. and Sibbritt, D. (2017), 'Efficacy of Tai Chi and qigong for the prevention of stroke and stroke risk factors : a systematic review with meta-analysis', *Medicine*, vol 96, no 45 .
- Dean, S., Lewis, J. and Ferguson, C. (2017), 'Editorial : Is technology responsible for nurses losing touch?', *Journal of Clinical Nursing*, vol 26, no 5-6 , pp 583 - 585.
- Ferguson, C., Hickman, L., Lal, S., Newton, P., Kneebone, I., McGowan, S. and Middleton, S. (2016), 'Addressing the stroke evidence-treatment gap', *Contemporary Nurse*, vol 52, no 2-3 , pp 253 - 257.
- Ferguson, C., Inglis, S., Newton, P., Middleton, S., Macdonald, P. and Davidson, P. (2016), 'Education and practice gaps on atrial fibrillation and anticoagulation : a survey of cardiovascular nurses', *BMC Medical Education*, vol 16, no 9 .
- Ebrahimi, H., Hassankhani, H., Namdar, H., Khodadadi, E. and Ferguson, C. (2016), 'Experiences of Iranian family caregivers supporting individuals with multiple sclerosis : a qualitative study', *International Journal of Medical Research and Health Sciences*, vol 5, no 9 , pp 174 - 182.
- Gallagher, R., Psaroullis, T., Ferguson, C., Neubeck, L. and Gallagher, P. (2016), 'Social media practices on Twitter : maximising the impact of cardiac associations', *British Journal of Cardiac Nursing*, vol 11, no 10 , pp 481 - 487.
- Ferguson, C., DiGiacomo, M., Saliba, B., Green, J., Moorley, C., Wyllie, A. and Jackson, D. (2016), 'First year nursing students' experiences of social media during the transition to university : a focus group study', *Contemporary Nurse*, vol 52, no 5 , pp 625 - 635.
- Ferguson, C., Inglis, S., Newton, P., Middleton, S., Macdonald, P. and Davidson, P. (2015), 'The caregiver role in thromboprophylaxis management in atrial fibrillation : a literature review', *European Journal of Cardiovascular Nursing*, vol 14, no 2 , pp 98 - 107.
- Ferguson, C., Davidson, P., Scott, P., Jackson, D. and Hickman, L. (2015), 'Augmented reality, virtual reality and gaming : an integral part of nursing', *Contemporary Nurse*, vol 51, no 1 , pp 1 - 4.
- Weaver, R., Ferguson, C., Wilbourn, M. and Salamons, Y. (2014), 'Men in nursing on television : exposing and reinforcing stereotypes', *Journal of Advanced Nursing*, vol 70, no 4 , pp 833 - 842.
- Ferguson, C., Inglis, S., Newton, P., Middleton, S., Macdonald, P. and Davidson, P. (2014), 'Atrial fibrillation : stroke prevention in focus', *Australian Critical Care*, vol 27, no 2 , pp 92 - 98.
- Davidson, P., Newton, P., Ferguson, C., Daly, J., Elliott, D., Homer, C., Duffield, C. and Jackson, D. (2014), 'Rating and ranking the role of bibliometrics and webometrics in nursing and midwifery', *The Scientific World Journal*, vol 2014 .
- Rahmani, A., Ferguson, C., Jabarzadeh, F., Mohammadpoorasl, A., Moradi, N. and Pakpour, V. (2014), 'Supportive care needs of Iranian cancer patients', *Indian Journal of Palliative Care*, vol 20, no 3 , pp 224 - 228.
- Ferguson, C. and Jackson, D. (2014), 'If it's posted, is it published? : intellectual property, conferences and social media', *Collegian*, vol 21, no 2 , pp 79 - 80.
- Rahmani, A., Howard, F., Sattarzadeh, N., Ferguson, C., Asgari, A. and Ebrahimi, H. (2014), 'Viewpoints of fertile women on gestational surrogacy in East Azerbaijan Province, Iran', *Indian Journal of Medical Ethics*, vol 11, no 1 , pp 29 - 33.
- Mogadasi, S., Abdollahzadeh, F., Rahmani, A., Ferguson, C., Pakanzad, F., Pakpour, V. and Heidarzadeh, H. (2014), 'The attitude of Iranian nurses about do not resuscitate orders', *Indian Journal of Palliative Care*, vol 20, no 1 , pp 21 - 25.
- Aghdam, A., Rahmani, A., Nejad, Z., Ferguson, C., Mohammadpoorasl, A. and Sanaat, Z. (2014), 'Fear of cancer recurrence and its predictive factors among Iranian cancer patients', *Indian Journal of Palliative Care*, vol 20, no 2 , pp 128 - 133.
- Ferguson, C., Inglis, S., Newton, P., Middleton, S., Macdonald, P. and Davidson, P. (2013), 'Atrial fibrillation and thromboprophylaxis in heart failure : the need for patient-centered approaches to address adherence', *Vascular Health and Risk Management*, vol 9 , pp 3 - 11.
- Ferguson, C. (2013), 'It's time for the nursing profession to leverage social media', *Journal of Advanced Nursing*, vol 69, no 4 , pp 745 - 747.
- Valizadeh, L., Barzegar, M., Akbarbegloo, M., Zamanzadeh, V., Rahiminia, E. and Ferguson, C. (2013), 'The relationship between psychosocial care and attitudes toward illness in adolescents with epilepsy', *Epilepsy and Behavior*, vol 27, no 1 , pp 267 - 271.
- Zamanzadeh, V., Rahmani, A., Valizadeh, L., Ferguson, C., Hassankhani, H., Nikanfar, A. and Howard, F. (2013), 'The taboo of cancer : the experiences of cancer disclosure by Iranian patients, their family members and physicians', *Psycho-Oncology*, vol 22, no 2 , pp 396 - 402.
- Cleary, M., Jackson, D., Ferguson, C. and Watson, R. (2013), 'Social media and the new e-professionalism', *Contemporary Nurse*, vol 45, no 2 , pp 152 - 154.
- Rahmani, A., Mohammadian, R., Ferguson, C., Golizadeh, L., Zirak, M. and Chavoshi, H. (2012), 'Posttraumatic growth in Iranian cancer patients', *Indian Journal of Cancer*, vol 49, no 3 , pp 287 - 292.
- Valizadeh, L., Zamanzadeh, V., Rahmani, A., Howard, F., Nikanfar, A. and Ferguson, C. (2012), 'Cancer disclosure : experiences of Iranian cancer patients', *Nursing and Health Sciences*, vol 14, no 2 , pp 250 - 256.