



Dr Yvette Roe

Yvette Roe is a Njikenawu woman from the West Kimberley region, Western Australia. Yvette has more than 20 years' experience working in the Indigenous health sector. She has worked in health policy, program development and service delivery with a number of agencies such as Commonwealth Department of Health, Community Controlled Health Sector and within tertiary education.

Yvette obtained a Bachelor of Arts (Politics & Sociology major) from the University of New England in 1990 and was awarded her Master of Public Health from James Cook University in 2007. In preparation for her PhD, she completed a Graduate Certificate in Health Sciences (Research Methods) from the University of South Australia in 2009 and a Professional Certificate in Indigenous Research from the University of Melbourne in 2012.

Yvette was awarded her PhD, University of South Australia in November 2015. Her doctoral study aims to ascertain if Indigenous status is a predisposing factor that impacts the cardiac care of patients who present to hospital with non-ST-elevation ACS and who are at high-risk of a secondary coronary event. Using in-hospital data, three separate complementary studies highlighted disparities in the in-hospital treatment. The results of this research may assist clinicians and health service managers to develop strategies to improve the quality of diagnosis, treatment and management of ACS among Aboriginal and Torres Strait Islander clients. It is envisaged that some of the insights gained through this study will contribute to improvement in cardiovascular disease health care for all Australians, especially those of low socioeconomic position, those with multiple risk factors and residents of rural and remote areas.

Yvette has been awarded a number of scholarships to assist with her PhD and developing her academic career. Research Fellowship and Scholarship Deed, Heart Foundation. Jan 2010–June 2012 South Australian Department of Health Research Award. Jan 2010 – Dec 2012 Building Indigenous Community Health Leadership Capacity, University of South Australia. July 2008-Dec 2012 Building Indigenous Research Capacity (BIRC), James Cook University. July 2007 – December 2012.

Area(s) of Developing Expertise:

As an early career Aboriginal scholar, the areas of expertise I aim to develop are: Critical Indigenous Mix Methodology that focus on health system reform (effectiveness & efficiencies, coverage, effort); continuity of care (primary, acute and secondary-prevention); innovative models of health care; clinical response to social complexity, patient engagement, health service advocacy, quality of care and quality of life Epidemiology and biostatistics,

Recent Grants:

- Birthing in our Community: Improving maternal infant health care for Aboriginal and Torres Strait Islander women and infants 2014. Chief Investigator G. NHMRC Partnership Grant.
- Assessing the capacity of South Australian Aboriginal community-controlled health services to deliver comprehensive primary health care to address the burden of grief and loss. Beyond Blue February 2012. Role: Senior Investigator. \$300,000 over two years.

Recent articles

- Roe, Y.L., Esterman, A., McDermott, R. A., and Zeitz, C.J. The management of Acute Coronary Syndromes for Indigenous patients presenting with non ST-segment elevation acute coronary syndromes in South Australia: a retrospective cohort study. *Internal Medicine Journal* [accepted for publication 7 November 2015]
- Roe, Y.L. and Kruske, S. (2015) What indicators of Indigenous patient engagement can be identified in the patient record? A retrospective descriptive study. *Australian Indigenous Health Bulletin* 15(4).
- Roe, Y.L, Zeitz, C.J., Mittinty, M.N., McDermott, R. A., and Chew, D.P. (2013) Impact of age, gender and Indigenous status on access to diagnostic coronary angiography for patients presenting with no ST-segment elevation acute coronary syndromes (NSTEMI) in Australia. *Internal Medicine Journal* (March) 317-322
- Roe, Y.L, Zeitz, C.J, and Fredericks, B. (2012) Study Protocol: Establishing good relationships between patients and health care providers while providing cardiac care. Exploring how patient-clinician engagement contributes to health disparities between Indigenous and non-Indigenous Australians in South Australia. *BMC Health Services Research* 12(1):397