



NICS FELLOWSHIP 2009

Dr Nigel Toussaint

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Implementation Project:

Reducing the risk of cardiovascular disease in people with chronic kidney disease by improving management of bone and mineral disorders

Chronic kidney disease (CKD) affects approximately 15% of the Australian population. A major consequence of CKD is vascular calcification (calcium deposited in blood vessels) which in turn can lead to cardiovascular disease (CVD), a leading cause of mortality faced by people with CKD.

Disorders of bone and mineral metabolism in people with CKD can lead to this build up of calcium, therefore improved management of mineral disorders is an important step to reducing the burden of CVD. Guidelines to manage optimal levels of these mineral markers exist but these levels are not routinely achieved. Dr Toussaint will work with health care staff and people with CKD in kidney clinics and dialysis units, to identify barriers to optimal control of mineral metabolism disorders. He will promote improved detection and management of these disorders through an awareness-raising and education program.

Funding Partner:

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Project Mentor:

Professor Peter Kerr
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NICS Mentor:

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The National Institute
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