



Erin Symonds

CURRENT POSITIONS

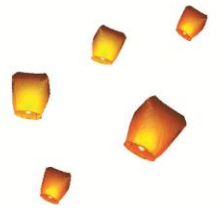
Principal Medical Scientist at the Bowel Health Service,
Repatriation General Hospital in South Australia

EDUCATIONAL AND CAREER EXPERIENCES

- Bachelor of Science with honours (The University of Adelaide, 1998)
- PhD in Physiology, focussing on non-invasive tests for assessment of gastrointestinal function (The University of Adelaide, 2003)
- Post-doctoral fellowship in the Alimentary Pharmabiotic Centre, Cork, Ireland to research probiotic prevention of gastrointestinal damage from pathogens (2005-2008)
- Post-doctoral fellowship in the Nutrigenomics and Nutrigenetics laboratory at CSIRO Food and Nutritional Sciences, Adelaide, South Australia investigating the anti-cancer and anti-obesity properties of Australian native fruit extracts (2008-2010)
- Research Scientist at the Nerve Gut Laboratory, Royal Adelaide Hospital, South Australia investigating the underlying physiology of nutrient sensing receptors throughout the gastrointestinal tract (2010-2012)
- Principal Medical Scientist at the Bowel Health Service, Repatriation General Hospital, South Australia coordinating the development and optimisation of non-invasive diagnostic techniques for detection of colorectal cancer. (2013-present)

PUBLICATION

- Symonds EL, GP Young. Blood tests for colorectal cancer screening in the standard risk population. *Current Colorectal Cancer Reports*. 2015 In press (Invited Review)
- Symonds EL, Osborne J, Cole SR, Bampton P, Fraser R, Young GP. Gender differences in faecal haemoglobin concentration. *J Med Screen*. 2015 doi:10.1177/0969141315597018 In press.
- Pedersen SK, Symonds EL (*equal first author), Baker RT, Murray DH, McEvoy A, van Doorn SC, Mundt MW, Cole SR, Gopalsamy G, Mangira D, LaPointe LC,



Dekker E, Young GP. Evaluation of an assay for methylated BCAT1 and IKZF1 in plasma for detection of colorectal neoplasia. *BMC Cancer*. In press.

- Symonds EL, Osborne JM, Cole SR, Bampton PA, Fraser RJ, Young GP. Factors affecting faecal immunochemical test positive rates: demographic, pathological, behavioural and environmental variables. *J Med Screen*. 2015 In press.
- Young GP, Symonds EL, Allison JE, Cole SR, Fraser CG, Halloran SP, Kuipers EJ, Seaman HE. Advances in fecal occult blood tests – the FIT revolution. *Dig Dis Sci*. 2015 60 (3): 609-622 (Invited Review)

AWARDS AND HONORS

Dr Symonds has received much recognition for her work in medical research. These include awards at conferences including two poster prizes, a poster of merit, and the Elsevier award for best paper for basic science. She has also received 11 different travel awards to attend conferences. She has been recognised for her mentoring of students by being awarded “Young South Australian of the Year” and “Young Achiever of the Year for South Australia” in 2004. She has been recognised for her ability to communicate science with the South Australian Tall Poppy Science Award which recognises achievements of Australia's outstanding young scientific researchers and communicators (2011).