

## Christina Bursill

Christina Bursill started as leader of the Plaque biology and New blood vessel area in January 2017 at the South Australian Health and Medical Research Institute and as a Senior Research Fellow at The University of Adelaide, Faculty of Health and Medical Sciences. She recently received the inaugural Lin Huddleston National Heart Foundation fellowship. Dr Bursill is a vascular biologist with interests and expertise in vascular inflammation, atherosclerosis and angiogenesis. She completed her PhD at The University of Adelaide in lipid metabolism then headed to Oxford University for five years to undergo a postdoctoral post in the Departments of Cardiovascular Medicine and Pathology. Her postdoctoral time triggered her interest in the mechanisms that cause atherosclerosis and in particular the role of small inflammatory proteins called Chemokines. Christina returned to Australia in 2007 at the Heart Research Institute (HRI) in Sydney where she led the Immunobiology Group. In 2008, Dr Bursill was awarded a National Heart Foundation Career Development Fellowship. At the HRI Dr Bursill developed an interest in high-density lipoproteins (HDL) and through NHMRC/NHF funding investigates novel mechanisms of their action in models of stent biocompatibility, diabetes and wound healing. She also has an interest in using viral gene transfer techniques to over-express proteins that attenuate chemokine activity to suppress atherosclerosis and inflammatory-driven diseases. In 2015 she was awarded the University of Sydney Thompson Fellowship.