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Catalyst: Heartbeat: The Miracle Inside You. Airing: Tuesday 12 September, 8.30pm on ABC & ABC iview

Interviews available with heart surgeon Dr Nikki Stamp.



Next week's *Catalyst* episode (screening Tuesday, 12 September, 8.30pm on ABC & ABC iview), follows Australian heart surgeon Dr Nikki Stamp, who takes us inside the amazing world of our hearts – revealing the incredible people she treats, the amazing science she uses to save them, and why the heart is our most resilient, miraculous organ.

Nikki belongs to an elite group of 11 female heart surgeons in Australia, and loves being part of a profession "that works day and night to do ourselves out of a job." She is passionate about three things: the technology that helps her operate; the new research now happening into women's hearts; and one simple fact that will keep us from her operating table – prevention is better than cure.

Nikki takes us inside the operating theatre for an intimate look at the high-stakes world of heart surgery: a place where life hangs in the balance. We discover the inspiring, sometimes heartbreaking stories of Nikki's patients. Old and young, active, and inactive, male and female, these people are not who you might expect. And the journeys they go on, as Nikki and her colleagues work to cure them, are unforgettable. We witness the extraordinary science that gives them back their lives – lives that until recently, would not have been possible to save. We find out about 3D printed hearts, 4D flow imaging and the revolutionary 'Heart in a Box' - a rig that keeps a donor heart beating outside the body as it is transported to the patient. We learn how it will soon be possible to not just repair damaged hearts, but grow brand new ones. *Heartbeat: The Miracle Inside You* is riveting, moving, compulsive viewing. It inspires a new respect for this fascinating organ we share, and for the incredible people who fix it. With heart disease the number one killer of Australians, it just might save your life.

Meet Dr Nikki Stamp: Nikki is one of only 11 female heart and lung surgeons in Australia. She holds a Fellowship of the Royal Australasian College of Surgeons in cardiothoracic surgery and has trained at some of the country's leading hospitals including Sydney's St Vincent's and Westmead Children's Hospital, and Fiona Stanley Hospital in Perth. Dr Stamp is committed to changing the way we think about health - she writes regularly for the *Huffington Post* and has appeared on *Today* and *The Daily Edition*.