

## Boost for preterm birth research

**One of WA's most promising early career researchers has been awarded a John Monash Scholarship for his research into preterm birth prevention in Subiaco.**

The obstetrics and gynaecology registrar at King Edward Memorial Hospital (KEMH), Dr Sean Carter, was one of 18 scholarship recipients recently announced by the General Sir John Monash Foundation, Australia's most recognised postgraduate overseas study program.

Dr Carter has been investigating the prevention and management of preterm birth using new technology.

His research focuses on the continued development of the Women and Infants Research Foundation's artificial placenta for babies born at the border of viability as well as the use of antenatal corticosteroids for fetal lung maturation.

Dr Carter said he intended to undertake his PhD through the National University of Singapore (NUS) to further investigate the use of antenatal corticosteroids in the management of preterm birth.

"I want to care for the highest risk pregnancies, and in doing so, directly contribute to the health and wellbeing of women and babies born in Australia," he said.

Professor Newnham, WIRF's chief scientific director, said Dr Carter was to be a key part in the new era of perinatology.

"Sean is ensuring that WA remains a global leader in research into perinatology and finding new solutions to the problems that emerge during the perinatal period," he said.

*RIGHT: Dr Sean Carter and Professor Matt Kemp are leading in prevention of preterm birth at King Edward Memorial Hospital.*

