Why is Nasal high-flow a hot topic for neonatal professionals?

"Nasal high-flow is increasingly used as an alternative to nasal CPAP in neonatology, due to its perceived ease of use and comfort. However, the optimal use of nasal high-flow in neonatology is still to be determined. Over the last 5 or so years, several randomised trials have been published that can guide clinicians in its use."







What do you see as being the greatest challenge for neonatal professionals over the next ten years? (And how can we best prepare for this?)

"From a respiratory perspective, optimising early respiratory care to improve survival and reduce the risk of longer-term lung disease and its consequences into childhood."







How do you make the most of your time when attending conferences?

"Socialising, networking, collaborating. I find these aspects of conference attendance to be the most rewarding, and they often directly lead to research ideas and studies."







Brett Manley

Brett is a consultant neonatologist at The Royal Women's Hospital, Melbourne, and a Senior Lecturer in the Department of Obstetrics and Gynaecology, The University of Melbourne, Australia.

He has published widely on nasal high-flow in neonatology, and has led three large randomised trials of nasal high-flow to treat newborn infants, including the recently completed HUNTER trial of nasal highflow in non-tertiary centres.





