## Commentaries

41 Looking in the wrong places: why traditional solutions to the diffusion of innovation will not work  
A Heitmueller, A Bull, S Oh

48 Integration of Healthcare Supervision Logbook Smartphone App into clinical practice to record feedback on medical training  
T G Gray, G Hood, T Farrell

## Health IT, systems and process innovations

52 Development and potential of a clinical resource and educational iPhone and iPad App based on patient testimony  
A Levy, D Alder

58 Just-in-time delivery of sterilised surgical instruments  
A CP Guedon, T J Rakers, L S G L Wouters, F C Meeuwsen, V Hoeijmans, M van der Elst, J Dankelman, J J van den Dobbelsteen

65 Could a disruptive out patient healthcare delivery model reduce escalating in-hospital healthcare costs in knee osteoarthritis  
A Doss

## Medical devices

70 Assessment of a non-invasive haemoglobin sensor NBM 200 among pregnant women in rural India  
A S Ahankari, A W Fogarty, L J Tata, J V Dixit, P R Myles

78 Open-source hardware for medical devices  
G Niezen, P Eslambolchilar, H Thimbleby

84 Indigenous ultra low cost technology for spinning haemodialysis grade hollow fibre membranes  
A Roy, L Vincent, S De

## mHealth and wearable health technologies

93 In vitro assessment of bacterial colonisation rates of goat umbilical cord segments using three embodiments of a novel neonatal umbilical catheter protection device  
C L Dambkowski, E F Chehab, J D Shih, R Venook, J K Wall

Prospective, randomised controlled trial to evaluate the effect of smart glasses on vestibular examination skills  
M D Iversen, S Kazi, K Singh, I Masiello, J von Heideken