

Dr M Irwin

1. Anaesthesia drugs and cardiac preconditioning. The work we have published is in relation to a drug called remifentanil.
 - Remifentanil preconditioning protects against ischemic injury in the intact rat heart. Zhang Y, Irwin MG, Wong TM. *Anesthesiology* 2004; 4:918-23 (featured article).
 - Remifentanil preconditioning confers cardioprotection via cardiac kappa- and delta-opioid receptors. Zhang Y, Irwin MG, Wong TM, Chen M, Cao CM *Anesthesiology* 2005; 102: 371-8.
2. Perioperative renal protection. We are just commencing work on this area and have no publications yet.

Our dept website is <http://www.hku.hk/anaesthe/>