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Degrees & Diplomas

MD	Higher Research Doctorate	University of Cambridge	2013
MB BChir	Clinical Medicine (Distinction)	University of Cambridge	1999
MSc	Immunology	University of Cambridge	1999
BA(Hons)	Natural Sciences (First Class)	University of Cambridge	1993

Fellowship of Royal College of Physicians of London	2015
GMC Specialist Registration in Intensive Care, Renal & General Internal Medicine	2011
Fellowship of Faculty of Intensive Care Medicine	2011
Diploma in Intensive Care Medicine	2007
Membership of Royal College of Physicians (MRCP-UK)	2002

Publications

Over 100 Peer-reviewed, Pubmed-listed Articles, Editorials and Letters since 2008.

17 Book Chapters, Including in Oxford Textbook of Clinical Nephrology and Oxford Textbook of Critical Care Medicine (leading international textbooks in these disciplines).

Peer Reviewer for over 20 major scientific journals and 4 grant awarding bodies

Including *The Lancet*, *Critical Care Medicine*, *Intensive Care Medicine*, *Critical Care* and *Clinical Journal of the American Society of Nephrology*. Member of board of editorial reviewers for *Intensive Care Medicine*, *Clinical Kidney Journal*, *Blood purification and Shock*.

Faculty member at major international meetings (invited speaker)

AKI and CRRT, San Diego; European Society of Intensive Care Medicine Annual Meeting;

World Congress of Nephrology; European Society of Anaesthesia Annual Meeting

Intensive Care Society State of the Art Meeting; Acute Disease Quality Initiative

International Symposium of Intensive Care and Emergency Medicine; Vicenza Course on AKI & CRRT

Positions of Responsibility

Critical Care Speciality Lead *North Thames NIHR Local Clinical Research Network*; Co-chair
Kidney Research UK Acute Kidney Injury Clinical Studies Group

Memberships

Renal Association (UK), International Society of Nephrology, Intensive Care Society (UK),
European Society of Intensive Care Medicine, American Society of Nephrology, Royal
College of Physicians of London, Faculty of Intensive Care Medicine.

Selected Publications

1. Haines R, Zolfaghari P, Wan Y, Puthuchery Z, Pearse R, **Prowle J**. Elevated urea to creatinine ratio provides a biochemical signature of muscle catabolism and persistent critical illness after major trauma *Intensive Care Medicine* (2019).
<https://doi.org/10.1007/s00134-019-05760-5>
2. Chaudery H, MacDonald N, Ahmad T, Chandra S, Tantri A, Sivasakthi V, Mansor M, Matos R, Pearse RM, **Prowle JR**; International Surgical Outcomes Study (ISOS) Group. Acute Kidney Injury and Risk of Death After Elective Surgery: Prospective Analysis of Data From an International Cohort Study. *Anesth Analg*. 2019 May;128(5):1022-1029.
3. Haines RW, Lin SP, Hewson R, Kirwan CJ, Torrance HD, O'Dwyer MJ, West A, Brohi K, Pearse RM, Zolfaghari P, **Prowle JR**. Acute Kidney Injury in Trauma Patients Admitted to Critical Care: Development and Validation of a Diagnostic Prediction Model. *Sci Rep*. 2018 Feb 26;8(1):3665
4. Kellum JA, **Prowle JR**. Paradigms of acute kidney injury in the intensive care setting. *Nat Rev Nephrol* 2018. doi: 10.1038/nrneph.2017.184.
5. Ravn B, **Prowle JR**, Martensson J, Martling CR, Bell M: Superiority of Serum Cystatin C Over Creatinine in Prediction of Long-Term Prognosis at Discharge From ICU. *Crit Care Med*, 45: e932-e940, 2017
6. O'Connor ME, Hewson RW, Kirwan CJ, Ackland GL, Pearse RM, **Prowle JR**. Acute kidney injury and mortality 1 year after major non-cardiac surgery. *Br J Surg*. 2017 Jun;104(7):868-876.
7. Kirwan CJ, Hutchison R, Ghabina S, Schwarze S, Beane A, Ramsay S, Thompson E, **Prowle JR**. Implementation of a Simplified Regional Citrate Anticoagulation Protocol for Post-Dilution Continuous Hemofiltration Using a Bicarbonate Buffered, Calcium Containing Replacement Solution. *Blood Purif*. 2016;42(4):349-355
8. **Prowle JR**, Kam EP, Ahmad T, Smith NC, Protopapa K, Pearse RM. Preoperative renal dysfunction and mortality after non-cardiac surgery. *Br J Surg*. 2016 Sep;103(10):1316-25.
9. O'Connor ME, Kirwan CJ, Pearse RM, **Prowle JR**. Incidence and associations of acute kidney injury after major abdominal surgery. *Intensive Care Med*. 2016 Apr;42(4):521-530.
10. **Prowle JR**, Kolic I, Purdell-Lewis J, Taylor R, Pearse RM, Kirwan CJ. Serum creatinine changes associated with critical illness and detection of persistent renal dysfunction after AKI. *Clin J Am Soc Nephrol*. 2014;9(6):1015-23.
11. **Prowle JR**, Molan MP, Hornsey E, Bellomo R. Measurement of renal blood flow by phase-contrast magnetic resonance imaging during septic acute kidney injury: A pilot investigation. *Crit Care Med*. 2012 Jun;40(6):1768-76.

12. **Prowle JR**, Ostland V, Calzavacca P, Licari E, Ligabo EV, Echeverri JE, et al. Greater increase in urinary hepcidin predicts protection from acute kidney injury after cardiopulmonary bypass. *Nephrol Dial Transplant*. 2012 Feb;27(2):595-602.
13. **Prowle JR**, Calzavacca P, Licari E, Ligabo EV, Echeverri JE, Haase M, et al. Pilot double-blind, randomized controlled trial of short-term atorvastatin for prevention of acute kidney injury after cardiac surgery. *Nephrology*. 2012 Mar;17(3):215-24.