



Brijesh Patel, MRCP FRCA FFICM PhD

Clinical senior Lecturer

Specialty: Anaesthesia, Intensive Care
Institute: Imperial College London
Royal Brompton and Harefield NHS Foundation Trust
Department: Anaesthetics, Pain Medicine and Intensive Care
Adult Intensive Care Unit, Royal Brompton Hospital
City: London
Country: United Kingdom
Function: Consultant in Anaesthesia, Intensive Care, and ECLS
Academic Lead for ICU research
Scientific Focus: ARDS; Acute cardiogenic shock, Mechanical Ventilation;
Extra-corporeal Life Support
Cell death pathways, in vivo models,
Key words: ARDS / ECMO / Cell death / inflammation / basic science



What else do I want to say?

I am a clinical academic running my research group at Imperial College London. I am clinically active in the adult ICU of the Royal Brompton Hospital where my clinical interests are cardiothoracic ICU and extracorporeal life support. I currently work within a fantastic multi-disciplinary research group ranging from nurses, physiotherapists, dieticians, pharmacists, clinicians, and scientists. I support and lead laboratory-based investigations into mechanisms of cell death in ARDS (in vitro, in vivo and ex vivo models) to translational investigations examining inflammation and cell death activation in ARDS patients. I also run clinical investigations into ECMO, ventilatory weaning and ICU acquired weakness.

I supervise medical to PhD students (clinicians and scientists) and have a very open interaction with my students and clinical colleagues, regardless of seniority. I have been mentored throughout my career and cannot begin to overstate the support it has given me. Anyone can get lost in a career as complicated as medicine. I have been lost too. But phoning a mentor has put me back on the right track. The personal support and career development that I have had should be delivered at all levels. I hope to have mentors long after I retire (a long way off still, if ever).

I mentor my students but suggest they find someone independent too. My mission is complete once my students and mentees mentor someone else. I am able to mentor on career development, research activity, industry liaison, and work-life balance. The latter is the key to success.