

# CURRICULUM VITAE

**Dr Simon James Howell**  
**MA(Cantab) MRCP FRCA MSc MD**  
**Consultant Anaesthetist**

**Medical Indemnity:**

Medical Protection Society – No. 141093

**General Medical Council:**

Full Membership – No. 2936477

**ICO Reference:**

Z1752280

**Secretarial Contact Details:**

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## BIOGRAPHY

I have been a Consultant Anaesthetist with both NHS and University affiliation since 1998. My clinical practice and research work range focuses on the perioperative care of the high-risk patients. I have particular interests in preoperative risk assessment and care and in anaesthesia for vascular surgery. I received my undergraduate training in medicine in Cambridge and London and qualified from St. Bartholomew's Hospital, London in 1984. I undertook my clinical and research training in anaesthesia in Oxford. I was appointed as a consultant anaesthetist at the Bristol Royal Infirmary in 1998 and moved to Leeds in 2001 to take posts in at the Leeds Teaching Hospitals NHS Trust and the University of Leeds.

I have published extensively on cardiovascular problems in surgical patients and preoperative risk assessment. I was awarded a Royal College of Anaesthetists Macintosh Professorship in Anaesthesia in 2015 in recognition of my contributions to perioperative medicine and quality improvement in vascular anaesthesia.

## Membership of Learned Societies and Academic Bodies

- Chairman of the Committee of the Vascular Anaesthesia Society of Great Britain and Ireland (2017-19)
- Member of the Scientific Committee of the European Association of Cardiothoracic Anaesthesiology (EACTA). (2017-19)
- Member of the Cardiothoracic and Vascular Anaesthesiology Subcommittee of the European Society of Anaesthesiology. (2016-present)
- Member of the Editorial Board of the British Journal of Anaesthesia and a Director and Trustee of the charity. (2001-present)
- Member of the Royal College of Anaesthetists Undergraduate and Medical School Advisory Group. (2018-present)
- I have previously served on the Research Council of the National Institute of Academic Anaesthesia and the Committee of the Anaesthetic Research Society.
- I have served as an examiner for the Royal College of Anaesthetists Fellowship Examination.

- I was Clinical Director of the NIHR West Yorkshire Comprehensive Local Research Network. (2012-4) and of the Yorkshire and Humber Clinical Research Network (2014–17).

## AWARDS

I was awarded a Royal College of Anaesthetists Macintosh Professorship in 2016 in recognition of my contribution to research and clinical care in vascular anaesthesia.

## MANAGEMENT ROLES

- I was the Clinical Director of the West Yorkshire Comprehensive Local Research Network from 2010-14 and of the Yorkshire and Humber Clinical Research Network from 2014-17.
- I am currently Lead for Preassessment at the Leeds General Infirmary and have a particular role in the digitisation of this service.

## CLINICAL DUTIES AND SERVICE DEVELOPMENT

My clinical duties are in the fields of vascular anaesthesia, preoperative assessment, orthopaedic and emergency surgery.

I am nationally recognised for my activities and expertise in the field of vascular anaesthesia. Over half of my anaesthetic practice consists of high-risk vascular surgery patients. I am regularly referred complex high-risk vascular surgery patients for review. I instigated anaesthetic involvement in the vascular multidisciplinary team (MDT) meeting in Leeds in 2009 so making our centre compliant with this aspect of the aortic surgery quality improvement programme. I provide senior anaesthetic input into the meeting; this includes identifying patients in whom surgery would be inappropriate or in whom the surgical plan should be modified.

I am the Clinical Lead for the Preoperative Assessment Service at the Leeds General Infirmary. I undertake regular clinics in preassessment and am leading on the digitization of the clinical aspects of preassessment. This gives me particular insights into the challenges of ensuring that the appropriate information and records are available and reviewed prior to surgery.

Dr Simon Howell  
Abridged CV

I led the introduction of preoperative cardiopulmonary exercise (CPX) testing into the Leeds Trust and oversaw its introduction into surgical preassessment pathways.

I undertake regular perioperative medicine sessions in orthopaedic surgery, both delivering orthopaedic anaesthesia and ensuring that patients are adequately prepared for surgery.

I undertake regular emergency anaesthesia sessions caring for a wide range of patients undergoing urgent trauma, plastic, vascular, ENT, spinal and maxillofacial surgery.

### RESEARCH AND TRAINING

I have been a lead or co-investigator on grants totalling over £1.5 million during the course of my career. My current research focuses on the surgery in the elderly patient, risk assessment and decision making prior to surgery, communication across primary and secondary care, and electronic information systems in perioperative care.

### SELECTED PUBLICATIONS

I have co-authored and over sixty papers and reviews, two books and ten chapters on anaesthesia and perioperative medicine. My recent publications include papers on the quality of care in aortic aneurysm surgery, surgery in patients with coronary stents and on risk prediction before surgery.

### MEDICOLEGAL SERVICES

I commenced medicolegal work in 2015 and currently provide reports relating to complex, serious injury and clinical negligence claims. I provide an opinion mainly for the Claimant (95%) rather than Defence (5%). I provide 5 - 7 reports per annum. I do not provide reports relating to obstetric or paediatric care, cardiac anaesthesia or chronic pain. I specialise in reports on general anaesthetic care, preoperative assessment and preparation, intraoperative care, postoperative care and complications and perioperative risk management.

I currently provide reports within 6 - 8 weeks of receipt of instructions and medical records, depending upon complexity. A full report includes an introduction giving an exposition of the issues, a detailed case summary, an opinion, technical background and appendices. The appendices include a bibliography, abbreviated curriculum vitae, and statement of truth.