

# Curriculum Vitae – Keith Rigg

## Personal Details

**Name:** Keith Malcolm Rigg

**DoB:** [REDACTED]

**Nationality:** [REDACTED]

**Work:** Renal Transplant Unit  
Nottingham University Hospitals NHS Trust  
City Hospital Campus  
Hucknall Road  
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[REDACTED]  
[REDACTED]  
[REDACTED]

**Registration with GMC:** Full, August 1982

**Membership of defence organization:** [REDACTED]

## Qualifications

MB BS (Newcastle upon Tyne) July 1981  
FRCS (England) July 1986  
MD (Newcastle upon Tyne) May 1991

## Current Appointment

Consultant in General Surgery and Renal Transplantation.  
Nottingham University Hospitals NHS Trust 1.10.92 – date

## Previous Appointments

House Officer in General Surgery 1:8:81 - 30:11:81  
Mr LB Fleming & Mr BV McEvedy  
Royal Victoria Infirmary, Newcastle upon Tyne

House Officer in Orthopaedics 1:12:81 - 31:1:82  
Mr PN Robson and Mr GD Stainsby  
Royal Victoria Infirmary, Newcastle upon Tyne

House Officer in General Medicine Prof J Grimley Evans and Dr C Strang Newcastle General Hospital, Newcastle upon Tyne	1:2:82 - 31:7:82
Demonstrator in Anatomy Department of Anatomy The Medical School, University of Newcastle upon Tyne	1:8:82 - 31:7:83
Senior House Officer in A&E Mr DD Milne Newcastle General Hospital, Newcastle upon Tyne	1:8:83 - 31:1:84
Senior House Officer in Intensive Care Dr JC Stoddart Royal Victoria Infirmary, Newcastle upon Tyne	1:2:84 - 31:3:84
Senior House Officer in General Surgery Mr PH Dickinson and Mr IF McNeill Royal Victoria Infirmary, Newcastle upon Tyne	1:4:84 - 31:7:84
Senior House Officer in General Surgery Mr RG Wilson Newcastle General Hospital, Newcastle upon Tyne	1:8:84 - 30:9:84
Registrar in Accident and Emergency Mr AK Maitra Royal Victoria Infirmary, Newcastle upon Tyne	1:10:84 - 31:1:85
Registrar in General Surgery Mr LB Fleming and Mr BV McEvedy Royal Victoria Infirmary, Newcastle upon Tyne	1:2:85 - 31:1:86
Registrar in Neurosurgery Mr MJ Betty Newcastle General Hospital, Newcastle upon Tyne	1:2:86 - 31:7:86
Registrar in Cardiothoracic Surgery Mr CJ Hilton and Mr A Blesovsky Freeman Road Hospital, Newcastle upon Tyne	1:8:86 - 31:1:87
Registrar in Orthopaedic Surgery Mr IM Pinder Newcastle General Hospital, Newcastle upon Tyne	1:2:87 - 31:7:87
Research Associate, Department of Surgery Mr TWJ Lennard, Mr RMR Taylor The Medical School, University of Newcastle upon Tyne.	1:8:87 - 31:7:89
Honorary Senior Registrar Renal Transplant Unit Mr RMR Taylor, Mr G Proud and Mr TWJ Lennard Royal Victoria Infirmary, Newcastle upon Tyne	1:8:87 - 31:7:89

Career Registrar in General Surgery/Urology Mr IL Rosenberg and Mr RW Thomson North Tees General Hospital, Stockton upon Tees	1:8:89 - 28:2:90
First Assistant in Transplant Surgery and Honorary Senior Registrar University of Newcastle upon Tyne and Royal Victoria Infirmary	1:3:90 - 30.9.92
General and Vascular Surgical Unit Mr G Proud, Mr D Lambert, Mr LB Fleming Royal Victoria Infirmary	1:3:90 - 30:6:90
Renal Transplant Unit Mr RMR Taylor, Mr G Proud, Mr TWJ Lennard Royal Victoria Infirmary	1:7:90 - 31:12:91
General and Vascular Surgical Unit Mr G Proud, Mr D Lambert, Mr JLR Forsythe Royal Victoria Infirmary	1:1:92 - 30.9.92

## **Positions Of Responsibility**

1. Nottingham University Hospitals NHS Trust, City Hospital Campus
  - Consultant General Surgeon with an interest in Adult and Paediatric Renal Transplantation [1992-date]
  - Director of Transplantation [1992-2001, 2005-2007, 2009 to date]
  - Clinical Director ~ General Surgery [1996-2007]
  - Lead clinician for junior doctors issues in General surgery [1996 to date]
  - Lead clinician for clinical audit in General Surgery and Transplantation [1993 – 2010]
  - Lead clinician for Surgical Hospital at Night team [2007-date]
  - Firm lead for undergraduate teaching [1994-date]
  - Lead Clinician, Action On General Surgery pilot site [2003-2005]
  - Member East Midlands North School of Surgery Quality Assurance Committee [2007-08]
  - Chair Medical Staff Research Fund [2008 -date]
  - Vice Chair, Trust Donation Committee [2009-date]
  - Member of Higher Surgical Training Committee, East Midlands Deanery [2011-date]
  - Vice Chair, National Nottingham Repository Centre Management Group [2011-date]
2. British Transplantation Society
  - President (2009-2011)
  - Vice-President (2007-2009)
  - Member of Council (2005-2007)
  - Past Member of the Ethics Committee [2001-2004]
  - Chair and member of the Training Committee [2003-2007] and member of Education & Training Board of ASGBI [2005-2007]
  - Council member ASGBI [2009-2011]
  - BTS representative on the Transplant Partnership [2003 to 2006]
  - Member of RCPCH/BAPN working party which produced the report 'Improving the standard of care of children with kidney disease through paediatric nephrology networks' [2011]

### 3. Human Tissue Authority

- Non-executive board member [2005-date]
- Member of Transplantation Working Group
- Member of Communications and Policy Members Groups
- Panel member and Expert Advisor to Transplantation Approval Panel
- Member of Scottish Transplant Group [2009 to date]

### 4. Transplant 2013

- Chair of Executive, Transplant 2013 [2010 to date]

### 5. Department of Health

- Organ Donation Taskforce Programme Delivery Board [2009-2011]
- EU Organ Directive Steering Group [2009-2011]
- EU Organ Directive Implementation Steering Group [2011-date]
- Specialised Services Transition Team, Chair of Renal Transplant Clinical Reference Group [2012]

### 6. Nuffield Council on Bioethics

- Member of Human Bodies in Medicine and research working party [2009-2011] which published report 'Human Bodies: donation for medicine and research'

### 7. NHSBT (formerly UK Transplant)

- Member of UK Transplant Kidney & Pancreas Advisory Group [2002-2006]
- Chair of Organ Retrieval Working Group [2002-2006]
- Member of Kidney Allocation Task Force [2004]

### 8. Unrelated Live Transplant Regulatory Authority (ULTRA)

- Medical member of ULTRA [2000-2006]

### 9. Patient Liaison Group, Royal College of Surgeons of England

- Medical member of PLG of the Royal College of Surgeons of England [2002-2007]

10. EIDO Healthcare Ltd – Previous member of Editorial Board and current author of transplant and endocrine patient information leaflets.

## **Membership Of Societies**

- British Transplantation Society
- European Society of Organ Transplantation
- The Transplantation Society
- British Association of Endocrine and Thyroid Surgeons
- Association of Surgeons of Great Britain & Ireland
- British Medical Association
- Royal Society of Medicine

## **Publications**

Rigg KM, Sainsbury JR. *Salmonella perinephric abscess*. British Journal of Hospital Medicine 1986;36:284-5.

Rigg KM, Shenton BK, Murray IA, Givan AL, Taylor RM, Lennard TW. *A flow cytometric technique for simultaneous analysis of human mononuclear cell surface antigens and DNA*. Journal of Immunological Methods 1989;123:177-84.

Rigg KM, Walker RW. *Tension pneumothorax secondary to ruptured oesophageal diverticulum*. British Journal of Clinical Practice. 1990;44:528-9

Parrott NR, Forsythe JL, Matthews JN, Lennard TW, Rigg KM, Proud G, Taylor RM. *Late perfusion: A simple remedy for renal allograft primary nonfunction*. Transplantation 1990; 49:913-5.

Talbot D, Givan AL, Shenton BK, Stratton A, Coates E, Parrott NR, Forsythe JL, Rigg K, Lennard TW, Proud G, Taylor RMR. *The prospective value of the preoperative flow cytometric crossmatch assay in renal transplantation*. Transplantation 1990;49:809-10.

Rigg KM, Stuart RC, Rosenberg IL. *Conservative management of perforated peptic ulcer* [letter]. Lancet 1990;335:673.

Rigg KM, Shenton BK, Brotherick I, Taylor RM, Lennard TW. *Alterations in circulating lymphocyte number and function after circulation through colorectal carcinomas*. Surgery 1991;109:747-55.

Clark KR, Forsythe JL, Rigg KM, Sharp J, Rangecroft L, Wagget J, Parrott NR, Lennard TW, Coulthard MG. *Surgical aspects of chronic peritoneal dialysis in the neonate and infant under 1 year of age*. Journal of Pediatric Surgery 1992;27:780-3.

Brotherick I, Shenton BK, Kirby JA, Rigg KM, Palmer JM, Yeaman SJ, Lennard TW. *Production of immunosuppressive factors by a cultured tumour cell line and their effect on lymphocyte proliferation and cell cycle response*. Surgical Oncology 1993;2:241-8.

al-Hussein KA, Shenton BK, Bell A, Talbot D, White MD, Clark KR, Rigg KM, Forsythe J, Proud G, Taylor RM. *Value of flow cytometric monitoring of posttransplant antibody status in renal transplantation*. Transplantation Proceedings 1993;25:259-61.

Shenton BK, White MD, Bell AE, Clark K, Rigg KM, Forsythe JL, Proud G, Taylor RM. *The paradox of ATG monitoring in renal transplantation*. Transplantation Proceedings 1994;26:3177-80.

Beckingham IJ, O'Rourke JS, Rigg KM, Bishop MC. *Pelvivesicostomy for ureteric stenosis or necrosis following renal transplantation*. British Journal of Surgery 1994;81:1373.

al-Hussein KA, Shenton BK, Bell A, Talbot D, Clark KR, Rigg KM, Forsythe JL, Proud G, Taylor RM. *Characterization of donor-directed antibody class in the post-transplant period using flow cytometry in renal transplantation*. Transplant International 1994;7:182-9.

Rigg KM, Proud G, Taylor RM. *Urological complications following renal transplantation. A study of*

*1016 consecutive transplants from a single centre.* Transplant International 1994;7:120

Beckingham IJ, Woodrow G, Hinwood M, Rigg KM, Morgan AG, Burden RP, Broughton-Pipkin F. *A randomized placebo-controlled study of enalapril in the treatment of erythrocytosis after renal transplantation.* Nephrology, Dialysis, Transplantation 1995;10:2316-20.

Stubington SR, Rigg KM. *Traumatic arteriovenous fistula of the superficial temporal vessels: a case for protective headgear when playing squash?* British Journal of Sports Medicine 1995;29:275-6.

Rigg KM. *Renal transplantation: current status, complications and prevention. [Review]* Journal of Antimicrobial Chemotherapy 1995;36 Suppl B:51-7.

Barton EN, Rigg KM, Morgan AG, Burden RP. *Cytomegalovirus infection in renal transplantation.* West Indian Medical Journal 1995;44:74-6.

Beckingham IJ, Stubington SR, Dennis MJ, Bishop MC, Rigg KM. *Experimental studies of the pathogenesis of chronic allograft rejection.* Transplantation Proceedings 1995;27:2129-30.

Kutukculer N, Clark K, Rigg KM, Forsythe JL, Proud G, Taylor RM, Shenton BK. *The value of posttransplant monitoring of interleukin (IL)-2, IL-3, IL-4, IL-6, IL-8, and soluble CD23 in the plasma of renal allograft recipients.* Transplantation 1995;59:333-40.

Pleass HC, Clark KR, Rigg KM, Reddy KS, Forsythe JL, Proud G, Taylor RM. *Urologic complications after renal transplantation: a prospective randomized trial comparing different techniques of ureteric anastomosis and the use of prophylactic ureteric stents.* Transplantation Proceedings 1995;27:1091-2.

Kutukculer N, Shenton BK, Clark K, Rigg KM, Forsythe JL, Kirby JA, Proud G, Taylor RM. *Renal allograft rejection: the temporal relationship and predictive value of plasma TNF (alpha and beta), IFN-gamma and soluble ICAM-1.* Transplant International 1995;8:45-50.

Rigg KM, *The Economics of Transplantation*, in *A Companion to specialist surgical practice ~ Transplantation Surgery*, Ed JLR Forsythe, W.B. Saunders 1997

Beckingham IJ, O'Rourke JS, Stubington SR, Hinwood M, Bishop MC, Rigg KM. *Impact of cyclosporin on the incidence and prevalence of chronic rejection in renal transplants.* Annals of the Royal College of Surgeons of England 1997;79:138-42.

Cole OJ, Shehata M, Rigg KM. *Effect of SDZ RAD on transplant arteriosclerosis in the rat aortic model.* Transplantation Proceedings 1998;30:2200-3.

Cole OJ, Stubington SR, Rigg KM, Shehata M. *An investigation into the effects of cyclosporine and FK 506 on the progress of chronic rejection in the rat aortic model.* Transplantation Proceedings 1998;30:991.

Cole OJ, Stubington SR, Rigg KM, Shehata M. *An experimental model of ischemia-produced transplant arteriosclerosis.* Transplantation Proceedings 1998;30:1020.

Cole OJ, Rigg KM. *The use of brachial arteriovenous fistulas for hemodialysis [letter].* Clinical Nephrology 1998;49:203.

- Chilcott J, Corcoran M, Rigg KM, Burden RP. *Tacrolimus and Mycophenolate Mofetil as Maintenance Immunosuppressants following Renal Transplantation*. Sheffield: Trent Institute for Health Services Research, 1999. Guidance Note for Purchasers:99/07
- Bayston R, Andrews M, Rigg K, Shelton A. *Recurrent infection and catheter loss in patients on continuous ambulatory peritoneal dialysis*. Peritoneal Dialysis International 1999;19:550-5
- Cole OJ, Rigg KM, Shehata M. *The effect of different immunosuppressants on alloantigen dependent and independent factors involved in the development of chronic rejection in an animal model*. Annals of the Royal College of Surgeons of England. 2001;83:235-43
- Rigg KM. *Complications of Vascular Access*. In *Dialysis Access: Current Practice*. Ed Hakim, N and Akoh, J.A. Imperial College Press, London 2001
- McGrath J, Rigg KM. *Chronic Rejection*. In *A Companion to specialist surgical practice ~ Transplantation Surgery*, 2/e. Ed JLR Forsythe, W.B. Saunders 2001
- Rigg KM. *The Ethics of Transplantation*. Grove Books Ltd, Cambridge 2002
- Graetz K, Cunningham D, Rigg K, Shehata M. *Expansion of the organ donor pool by the reuse of a previously transplanted kidney--is this ethically and scientifically valid?* Transplant Proc. 2002;34:3102-3.
- Boswell A, Evans L, Rigg K, Shehata M. *The safety and efficacy of early withdrawal of calcineurin inhibitors in kidney transplant recipients 6 months' post-transplant*. Transplantation proceedings 2005;37:884-5.
- O'Dair J, Evans L, Rigg KM, Shehata M. *Routine use of renal-dose dopamine during living donor nephrectomy has no beneficial effect to either donor or recipient*. Transplantation proceedings 2005;37:637-9.
- Soulsby RE, Evans LJ, Rigg KM, Shehata M. *Warm ischemic time during laparoscopic live donor nephrectomy: effects on graft function*. Transplantation proceedings 2005;37:620-2.
- Graetz KP, Rigg KM. *Chronic Transplant Dysfunction*. In *A Companion to specialist surgical practice ~ Transplantation Surgery*, 3/e. Ed JLR Forsythe, W.B. Saunders 2005
- Boswell A, Rigg K, Shehata M. *Conversion from mycophenolate mofetil to enteric-coated mycophenolate sodium in patients with gastrointestinal side effects: case studies*. Progress in transplantation 2006;16:138-40.
- Rigg, KM. *The Human Tissue Act - what does it mean for the intensivist?* Care of the Critically Ill 2006;22:105-106
- Rigg, KM. *The Human Tissue Act - what are the implications for the renal community?* British Journal of Renal Medicine 2006;11:19-21
- Dyer P, Rigg K. Ethical issues in transplant surgery. Surgery 2006;24:151-153
- Graetz KP, N Inston, Rigg KM. *The donor procedure*, In *A Companion to specialist surgical practice ~ Transplantation Surgery*, 4/e. Ed JLR Forsythe, Saunders Elsevier 2009