

## Curriculum Vitae

# Donald Whitaker

Consultant Cardiothoracic Surgeon

Cardiothoracic Expert Witness

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## SUMMARY

I have worked since January 2010 as a Consultant Cardiothoracic Surgeon at King's College Hospital, London with a mixed practice of adult cardiac and thoracic surgery.

I trained in Cardiothoracic Surgery on the London South East Thames Training Program and in Halifax, Canada. I have received the Certificate of Completion of Training and I am on the General Medical Council Specialist Register for Cardiothoracic Surgery.

I am fully trained in both Adult Cardiac and Thoracic Surgery. I have a particular interest in Video Assisted Thoracoscopic Surgery (VATS) and trauma surgery.

As well as providing a high class clinical service, I enjoy and am fully committed to training and teaching undergraduates and postgraduate surgical trainees. I am involved in the formal appraisal of the clinical competencies of surgical trainees and use the tools of the Intercollegiate Surgical Curriculum Project as a Clinical Supervisor and Assigned Educational Supervisor.

My established areas of research interest include neuropsychological protection during cardiac surgery and cardiothoracic trauma management.

Since the beginning of 2015 I have developed a medico-legal practice which is steadily increasing. I have written expert witness reports, compliant with Part 35 of the Civil Procedure Rules, in clinical negligence and personal injury cases since 2015. Currently I am able to complete 20-25 full reports per year as well as screening reports if required. Turnaround time for reports is 2 weeks.

Claimant / Defendant / Joint ratio is approximately 20/75/5. I have experience of conferences with counsel, the writing of joint Expert Discussion reports but do not have experience of attending trial.

I am currently working towards the Cardiff University Bond Solon (CUBS) Civil Expert Witness Certificate and have so far completed the Excellence in Report Writing (1 day) Civil Law & Procedure (2 days) courses.

## PERSONAL DETAILS

<b>Full Name</b>	Donald Callum Whitaker
<b>Nationality</b>	British
<b>Date of Birth</b>	6 December 1968
<b>Home Address</b>	65, Marlborough Park Avenue, Sidcup, Kent DA15 9DL
<b>Telephone</b>	07980 602646
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## PROFESSIONAL MEMBERSHIPS

General Medical Council (Registration No. 4048031)

Society of Cardiothoracic Surgeons of Great Britain and Ireland

Fellow of the Royal College of Surgeons of Edinburgh

## QUALIFICATIONS

Oct 2009	Certificate of Completion of Training in Cardiothoracic Surgery
May 2007	FRCSEd (C-Th)
May 2006	MD (University of Edinburgh)
Sept 1997	FRCSEd
Aug 1994	Full Registration
June 1993	MB ChB (University of Edinburgh)
June 1991	BSc (Hons) Physiology 2.1 (University of Edinburgh)

## AWARDS

2000.	Stroke Association (UK) Research Fellowship
1999	British Medical Association Research Award (Geoffrey Holt Award)
1999	Royal College of Surgeons of Edinburgh Research Grant

## EDUCATION

1987-1993 University of Edinburgh

1981-1987 Royal Grammar School, Guildford

## EMPLOYMENT HISTORY

### CARDIOTHORACIC SPECIALIST REGISTRAR POSTS

Jan 2009 – Dec 2009	Adult Cardiac	St Thomas' Hospital, London
July 2006 - Dec 2007	Adult Cardiac	St Thomas' Hospital, London
July 2005 - June 2006	Adult Cardiothoracic	King's College Hospital, London
July 2004 – June 2005	Adult Cardiac	St Thomas' Hospital, London
Jan 2004 – June 2004	Paediatric Cardiac	Guy's Hospital, London
Jan 2003 – Dec 2003	Adult Thoracic	Guy's Hospital, London
Jan 2002 – Dec 2002	Adult Cardiac	Royal Sussex County Hospital, Brighton
June 1999- Dec 2001	Adult Cardiothoracic	Middlesex Hospital, London

### CARDIOTHORACIC FELLOWSHIP POSTS

July 2008 – Dec 2008	Adult Cardiac	QE II Hospital, Halifax, Canada
Jan 2008 – June 2008	Adult Thoracic	QE II Hospital, Halifax, Canada

### CARDIOTHORACIC RESEARCH POSTS

May 2000- Dec 2001	Stroke Association Research Fellow	University College London
Aug 1998 – April 2000	Honorary Clinical Research Fellow	University College London

### CARDIOTHORACIC SENIOR HOUSE OFFICER POSTS

Aug 1997 – July 1998	Adult Cardiothoracic	St Bartholemew's Hospital, London
Feb 1997 – July 1997	Adult Cardiothoracic	John Radcliffe Hospital, Oxford

### SENIOR HOUSE OFFICER POSTS

Aug 1996 – Jan 1997	General Surgery	St John's Hospital, Livingston
Feb 1996 – July 1996	Orthopaedic Surgery	Royal National Orthopaedic Hospital, Stanmore, London
Aug 1995 – Jan 1996	A and E	University College Hospital, London

## ANATOMY DEMONSTRATOR POST

Aug 1994 – July 1995	Department of Anatomy	University of Edinburgh
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## HOUSE OFFICER POSTS

Feb 1994– July 1994	General Medicine	Royal Infirmary of Edinburgh
Aug 1993 – Jan 1994	General Surgery	Western General Hospital, Edinburgh

## PUBLICATIONS

35. Optimising pain management protocols following cardiac surgery: A protocol for a national quality improvement study.

S. Jayakumar, M. Borrelli, Z. Milan, G. Kunst, D. Whitaker  
International Journal of Surgery Protocols **14** 1-19 (2019)

34. Inception of the 'endocarditis team' is associated with improved survival in patients with infective endocarditis who are managed medically: findings from a before-and-after study.

Kaura A, Byrne J, Fife A, Deshpande R, Baghai M, Gunning M, Whitaker D, Monaghan M, MacCarthy PA, Wendler O, Dworakowski R.  
Open Heart. Dec 27;4(2):e00069 (2017)

33. eReply: In patients with acute flail chest does surgical rib fixation improve outcomes in terms of morbidity and mortality?

Attia RQ, Schulte KL, Whitaker DC.  
Interact Cardiovasc Thorac Surg. 2016 Aug;23(2):319-20. (2016)

32. In patients with acute flail chest does surgical rib fixation improve outcomes in terms of morbidity and mortality?

Schulte K, Whitaker D, Attia R.  
Interact Cardiovasc Thorac Surg. Aug;23(2):314-9. (2016)

31. A meta-analysis comparing muscle-sparing and posterolateral thoracotomy

Mohammed M Uzzaman, John D Robb, Peter CE Mhandu, Habib Khan, Kamran Baig and Donald C Whitaker  
Annals of Thoracic Surgery **97**: 1093-102 (2014)

30. A meta-analysis assessing the benefits of concomitant pleural tent procedure after upper lobectomy

Mohammed M Uzzaman, John D Robb, Peter CE Mhandu, Habib Khan, Kamran Baig and Donald C Whitaker  
Annals of Thoracic Surgery **97**: 365-72 (2014)



29. Trends of cardiothoracic trauma at new trauma centre  
P Mhandu, S Chaubay, D Robb, M Uzzaman, H Khan, D Whitaker  
Journal of Cardiothoracic Surgery 8(Suppl 1):O74 (2013)
28. Sudden cardiac arrest in adolescence: the case of ventricular fibrillation 11 years after presenting with Kawasaki's disease.  
Halliday B, Murgatroyd F, Whitaker D, Dworakowski R.  
Heart. 98: 1756 (2012)
27. Right ventricular metastasis of transitional cell carcinoma of the renal pelvis: a case report of successful single stage surgical treatment  
Shields AM, Pomplun S, Deshpande R, **Whitaker DC**.  
Interact Cardiovasc Thorac Surg **12**:297-300. (2011)
26. Management of a pulsatile mass coming through the sternum. Pseudoaneurysm of ascending aorta 35 years after repair of tetralogy of Fallot.  
Attia R, Venugopal P, **Whitaker D**, Young C.  
Interact Cardiovasc Thorac Surg **10**:820-2. (2010)
25. Intra-operative cerebral high-intensity transient signals and postoperative cognitive function: a systematic review. (Letter)  
**D C Whitaker** and R Motallebzadeh  
Am J Surg **198**: 295-297. (2009)
24. Evaluation of an alternative S100b assay for use in cardiac surgery: Relationship with microemboli and neuropsychological outcome.  
**D.C. Whitaker**, A.J.E. Green, J. Stygall, M.J.G. Harrison, and S.P. Newman  
Perfusion **22**: 267-272. (2007)
23. Hematocrit during cardiopulmonary bypass.  
Michael J.G. Harrison, Jan Stygall, **Donald C. Whitaker**, Nicholas M. Grundy, Stanton P. Newman  
Annals of Thoracic Surgery **82**: 1166 (2006)
22. The relationship between white cell count, microemboli and post-operative neuropsychological outcome in 161 patients having coronary artery bypass surgery.  
**Whitaker D**, Stygall J, Harrison M, Newman S  
J Thorac Cardiovasc Surg **131**:1358-63. (2006)
21. A prospective clinical study of cerebral microemboli and neuropsychological outcome comparing vent-line and auto-venting arterial line filters: both filters are equally safe.  
**Whitaker DC**, Stygall J, Chris Hope-Wynne, Robin Walesby, Newman SP, Harrison MJG  
Perfusion **21**: 83-86. (2006)
20. Leucocyte depleting arterial line filtration does not reduce myocardial injury assessed by Troponin T during routine coronary artery bypass grafting using cross clamp fibrillation.  
**Whitaker DC**, Stygall J, Newman SP, Harrison MJG, Mackie IJ, Kemp M, Hooper J, Pugsley WB  
Perfusion **21**: 55-60. (2006)

19. Uses of the Leucocyte Depleting Filter.(Letter)

**Donald Whitaker**

J Thorac Cardiovasc Surg. **130**:952-3. (2005)

18. Stenting for tracheobronchial stenosis in tuberculosis. Jaiswal P, **Whitaker D**, Lang-Lazdunski L, Coonar A.

J R Soc Med. **98**:26-8 (2005)

17. Lung Volume Reduction Surgery (LVRS). **Donald C Whitaker** and Robert J Cerfolio. In Tom Treasure, Ian Hunt, Bruce Keogh, Domenico Pagano, eds. The Evidence for Cardiothoracic Surgery. London TFM Publishing, 2005: 141-153.

16. Interventions during Cardiac Surgery to Reduce Cognitive Decline. **Donald C Whitaker**. In Tom Treasure, Ian Hunt, Bruce Keogh, Domenico Pagano, eds. The Evidence for Cardiothoracic Surgery. London TFM Publishing, 2005: 307-317.

15. Thymic neuroendocrine carcinoma (carcinoid); What if Octreotide scanning is negative? (Letter)

**D C Whitaker**

Journal of Thoracic and Cardiovascular Surgery **128** (2004) 801.

14. Apparent Reduction of Cerebral Microemboli During Off-Pump Surgery. (Letter)

**D. Whitaker**

Annals of Thoracic Surgery (2004) **78** 1513-1514. (Letter)

13. Angina with a normal coronary angiogram caused by amyloidosis

**D C Whitaker**, M F Tundekar and J E Dussek Heart **90**: e54 (2004)

12. Effect of carbon dioxide insufflation on the number and behaviour of air microemboli in open heart surgery. (Letter)

**D C Whitaker**

Circulation **110**: e55 - e56 (2004)

11. The Use of PET Scanning in Neuroendocrine Tumours of the Thymus

**Donald Whitaker** and Jules Dussek

Chest **125** 2368- 2369 (2004)

10. The Effect of Leucocyte Depleting Arterial Line Filters on Cerebral Microemboli and Neuropsychological Outcome Following Coronary Artery Bypass Surgery

**Donald C Whitaker**, Stanton P Newman, Jan Stygall, Chris Hope-Wynne, Michael JG Harrison and Robin K Walesby

European Journal of Cardiothoracic Surgery **25**: 267-274 (2004)

9. A Single Centre Experience of the Sorin Bicarbon Heart Valve Prosthesis: Long Term Clinical, Haematological and Haemodynamic Results.

**D. C. Whitaker**, S. E. James and R. K. Walesby

The Journal of Heart Valve Disease **13**: 97-102. (2004)

8. Acid-base management during hypothermic neuroprotection. (Letter)

**D.C. Whitaker.**

European Journal of Anesthesiology **5** 422 (2003)

7. The use of Z scores in assessing neuropsychological change after cardiac operations. (Letter)

**D. Whitaker**

Annals of Thoracic Surgery (2003) **75** 1066

6. Medium-term Haemodynamic and Haematological Assessment of the Sorin Bicarbon Heart Valve Prosthesis.

**D. C. Whitaker**, S. E. James and R. K. Walesby

Cardiovascular Surgery (2002) **10 Supp 1** 109 (Abstract)

5. Neuroprotection during cardiac surgery: Strategies to reduce cognitive decline. **DC Whitaker**, J Stygall, and SP Newman.

Perfusion (2002) **17** 69-75

4. The use of leucocyte depleting and conventional arterial line filters in cardiac surgery; a systematic review. **D.C. Whitaker**, J. Stygall, S.P. Newman and M.J.G. Harrison

Perfusion (2001) **16** 433-446.

3. S100 release as an indicator of cerebral damage. (Letter)

**D.C. Whitaker**

Annals of Thoracic Surgery (2001) **71** 2085-2086.

2. Leucocyte depleting arterial line filtration during CABG surgery reduces microemboli but not S100. (Abstract)

**Whitaker D**, Newman SP, Harrison MJG, Stygall J, Green A and Walesby RK. Perfusion (2001) **16** 264

1. Differential diagnosis of holes in the calvarium; application of modern clinical data to paleopathology. (1997) M.H. Kaufman, **D.C. Whitaker** and J.C. McTavish

J. of Archeological Science **24**, 193-218.