

Curriculum Vitae

Dr David Adlam



Name DAVID ADLAM
Marital Status Married
Date of Birth 4th April 1974
Nationality British, Canadian
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dadlam@well.ox.ac.uk

Education

2003-2006 Wellcome Trust Centre for Human Genetics, Oxford
 1992-1997 Christ Church, University of Oxford
 1985-1992 Eltham College, Grove Park Road London

Qualifications

2006 DPhil thesis submitted July 2006
 2001 MRCP Part 2
 2000 MRCP Part 1
 1998 2nd BM, BCh, Oxon
 1995 BA Final Honours School Physiological Sciences
 1994 1st BM part 2: Distinction
 1993 1st BM part 1: Distinction

Awards & Prizes

2001 Annual Audit Prize, Queen's Hospital, Burton
 1998 Radcliffe Infirmary Prize for Medicine
 1997 Radcliffe Infirmary Prize for Obstetrics and Gynaecology
 1994 Christ Church College Prize
 1993 Awarded Scholarship of Christ Church
 Christ Church College Prize

Clinical Experience

2006 Specialist Registrar in Cardiology and General (Internal) Medicine, Oxford Deanery UK.

Research

Current Projects

Ongoing collaboration with Department of Cardiovascular Medicine, University of Nottingham: Proposed British Cardiac Society project grant: Using a brain natriuretic peptide risk score to grade primary care referral for heart failure management: a prospective study – in preparation

Awarded British Cardiac Society project grant 2005: Haemodynamic regulation by nitric oxide in exercise training: Relative importance of nitric oxide synthase isoforms and enzymatic coupling. Written in collaboration with Professor Channon, Professor Paterson and Dr Cassadei (Departments of Cardiovascular Medicine and Physiology, University of Oxford)

2004-2006 Wellcome Trust Junior Research Fellow: Cardiovascular Research Initiative, Department of Cardiovascular Medicine, Oxford. DPhil into the role of nitric oxide synthases in haemodynamic regulation in mice

Previous Projects

1995 Research Project: Analysis of the CD45 antigen on the early erythroid lineage in rats.

Publications

Adlam D*, Bendall J*, De Bono JP, Alp NJ, Yokoyama M, Kawashima S, Channon KM. Relationships between nitric oxide-mediated endothelial function, eNOS coupling and blood pressure revealed by eNOS-GTP Cyclohydrolase I double transgenic mice. 2006 *Manuscript in preparation* (*Joint first authors)

Adlam D*, De Bono JP*, Danson EJ, Zhang MH, Casadei B, Paterson DJ, Channon KM Telemetric analysis of hemodynamic regulation during acute and chronic voluntary exercise training in mouse models. 2006 *Manuscript in preparation* (*Joint first authors)

De Bono J*, **Adlam D***, Paterson D, Channon K. Gender specific regulation of physiological hypertrophy in mice in response to voluntary exercise. *Heart. 92 Supplement 2:A27, May 2006* (*Joint first authors)

Adlam D, Danson E, Khoo J, Alp NJ, Paterson DJ, Channon KM. Tetrahydrobiopterin regulates vagal control of heart rate. *Heart 2005;91 Supplement I:A57*

Adlam D*, De Bono JP*, Paterson DJ, Channon KM. Novel quantitative phenotypes of exercise training in mouse models. *Am J Physiol Regul Integr Comp Physiol* 2006 Apr;290(4):R926-34. Epub 2005 Dec 8.

Bendall JK, Alp NJ, Warrick N, Cai S, **Adlam D**, Rockett K, Yokoyama M, Kawashima S, Channon KM. Stoichiometric relationships between endothelial tetrahydrobiopterin, endothelial NO synthase (eNOS) activity, and eNOS coupling in vivo. Insights from transgenic mice with endothelial-targeted GTPCH and eNOS overexpression. *Circ Res* 2005 Oct 28;97(9):864-71

Adlam D, Silcocks P, Sparrow N. Using BNP to develop a risk score for heart failure in primary care. *Eur Heart J* 2005;26:1086-1093

Azeem T, **Adlam D**, Gershlick A. Evolution of vascular brachytherapy: data from the RENO-registry analysis. *Int J Cardiol* 2005;100(2):225-8

Adlam D, Azeem T, Ali T, Gershlick A. Is there a role for provocation testing to diagnose coronary artery spasm? *Int J Cardiol* 2005 ;102(1):1-7.

Azeem T, **Adlam D**, Gershlick A. Failure of intravascular ultrasound to identify the site of recurrent focal coronary spasm during stenting. *Heart* 2004;90(6):e33

Adlam D, Cubbon RM, Skehan D. Implantation of an epicardial dual chamber ICD following unsuccessful percutaneous extraction of a failed ventricular shocking electrode. *PACE*. 2004;27(5):686-687

Ng E, **Adlam D**, Keal RP, Ng GA. Recurrent ventricular tachycardia of non-ischaemic origin. *J R Soc Med*. 2004;97(1):23-5

Sparrow N, **Adlam D**, Cowley A, Hampton JR. Difficulties of introducing the National Service Framework for heart failure into general practice in the UK. *Eur J Heart Fail*. 2003;5(3):355-61

Sparrow N, **Adlam D**, Cowley A, Hampton JR. The diagnosis of heart failure in general practice: implications for the UK National Service Framework. *Eur J Heart Fail*. 2003;5(3):349-54

Adlam D. At the bedside: Intravenous Glycoprotein IIa/IIIb inhibitors. Evidence based cardiovascular medicine. 2003;7:1-7

Adlam D, Azeem T. Ventricular fibrillation during electrical cardioversion of pre-excited atrial fibrillation. *Postgrad Med J*. 2003; 79(931):297-9

Azeem T, Spyt T, **Adlam D**, Hartshorne R, Reeves R, Gershlick AH. Comparison of 9.5F versus 8.0F and sheath versus sheathless balloons when treating patients with intra-aortic balloon counterpulsation: data from benchmark registry analysis. ESC poster 2003

Adlam D, Firoozan S, Gribbin B, Banning AP. Haemorrhagic cystitis and renal dysfunction with high dose benzyl penicillin. *Journal of Infection*. 2000;40(1):102-3

Hobbies & Interests

I maintain an interest in amateur dramatics, most recently directing the 'Baldon Players' production of Alan Ayckbourn's '*A chorus of disapproval*' and Oscar Wilde's '*Lady Windimere's Fan*'. I enjoy hill walking, previously completing the 270 mile Pennine Way. With 12-week-old and three-year-old daughters however I now spend most of my leisure time trying to survive the chaos!