#### ABBREVIATED CURRICULUM VITAE

#### DR GERSHAN K DAVIS MD, FRCP, FRACP, FACC, FESC

- 1.1 I am a Consultant Cardiologist and Specialist in cardiology and cardiovascular medicine at University Hospital Aintree (UHA), Liverpool and the Walton Hospital (which together constitute Aintree Hospitals NHS Foundation Trust).
- 1.2 I currently hold the following positions of responsibility:-

## Lead Consultant Cardiac Catheterisation Laboratory UHA Hon Lecturer University of Liverpool Hon Senior Lecturer, University of Central Lancashire

#### **Summary of Qualifications:**

Fellowship of the European Society of Cardiology	FESC	2004
Fellowship of the College of Physicians of the United Kingdom	FRCP	2004
Fellowship American College of Cardiology	FACC	2003
Fellowship of the Royal Australasian College of Physicians	FRACP	2001
Doctorate of Medicine	MD	1999
Royal College of Physicians Diploma in Geriatric Medicine	DGM	1994
University of London Diploma in Cardiology	DIP CARD	1992
Membership of the Royal College of Physicians of the United Kingdom	MRCP	1990
Bachelor of Medicine and Surgery	MB BS	1986

I am a Member of the British Cardiac Society (BCS), British Cardiovascular Intervention Society (BCIS), British Society of Echocardiography, British Hypertension and Heart Failure Societies.

I have extensive current experience in the following clinical/cardiological areas:-

- Investigation and management of acute and chronic ischaemic heart disease. Hypertension.
- Management of patients with cardiac arrhythmias including atrial fibrillation as in patients and out patients
- Non-invasive cardiological testing including echocardiography, exercise testing and nuclear cardiology
- Cardiac catheterisation/coronary angiography

I have been assessing claimants medico legally and providing medico legal reports for approximately five years.

I am registered with the e reporting group, Medical Report Services Ltd

### Have obtained a Certificate of training- 5 CPD hours:

Medico-Legal Expert Witness Course, Leeds 24<sup>th</sup> January 2008 Course Ref HK/ML76, Organisers: Judith Kelbie-Solicitor / Jonathan Dingle-Barrister

### Details of my clinical practice are on <u>www.davisheart.co.uk</u>.

# **Publications**

Stroke complicating cardiac catheterisation: A preventable and treatable condition The Journal of Invasive Cardiology Volume 19 (1) 2007 : 40 - 45 Rajiv Sankarrayanan, Adel Msairi, Gershan Davis

Myocardial infarction as a presentation of clinical in-stent restenosis. Circ J. 2006 Aug;70(8):1026-9 Nayak AK, Kawamura A, Nesto RW, Davis G, Jarbeau J, Pyne CT, Gossman DE, Piemonte TC, Riskalla N, Chauhan MS.

Anomalous origin of the right coronary artery from the left anterior descending artery: a rare subtype of single coronary artery anomaly Internal Medicine Journal, Royal Australasian College of Physicians, 2006 Colin Cunnington, Peter Mennim, Gershan Davis

Angiotensin II Receptor blockers in the Prevention and Management of Diabetes Mellitus Diabetes Obesity and Metabolism, 2006 G Mathur, B Noronha, E Rodrigues, G Davis

Spontaneous dissection of native coronary arteries. Heart. 2005 Feb;91(2):223-4. Butler R, Webster MW, Davis G, Kerr A, Bass N, Armstrong G, Stewart JT, Ruygrok P, Ormiston J.

Myocardial Infarction in young adults **Postgrad Med Journal 2005**, 81:741-745 M Egred, G Viswanathan, **G K Davis** 

Cocaine and the Heart Postgrad Med Journal 2005, 81:568-571 M Egred, GK Davis

Thromboembolism in real time 2D echocardiography *Circulation 2003: Images in Cardiovascular Medicine* **G.K.Davis**, C Fisk, S Talwar

Paraoxonase Status in Coronary Heart Disease: Are Activity and Concentration More Important Than Genotype? *Arterioscler Thromb Vasc Biol 2001 21: 1451-1457* Bharti Mackness, **Gershan K. Davis**, Wajdi Turkie, Evelyn Lee, David H. Roberts, Elizabeth Hill, Chris Roberts, Paul N. Durrington, Michael I. Mackness

Angiotensin converting enzyme (ACE) gene expression in the human left ventricle: Effect of ACE Gene Insertion/Deletion polymorphism and left ventricular function. *European Journal of Heart Failure* 2000;2/3:253-256 Gershan K. Davis, Russell WJ Millner, David H Roberts

Management of Acute Myocardial Infarction in the Bahamas in the Public Sector: A two year retrospective study *West Indian Medical Journal;* 2000 Jun;49(2):115-7 Shishir Khetan, Ricky Maharaj, **Gershan K. Davis**  Evaluation of Technician Supervised Treadmill Testing in a chest pain clinic. *Heart* 1998;79:613-615 Gershan Davis, Sally Ortloff, Angela Reed, Gill Worthington, David Roberts

Physician Experience and training in temporary transvenous pacing: experience from a North West Cardiac Centre.

*Journal of the Royal College of Physicians* 1996;30:432-434 G. K. Davis, D. H. Roberts

Illustrated Case Histories: Cardiovascular Medicine, Mosby-Wolfe 2000 Gershan K. Davis, David H. Roberts

Genetic Polymorphisms in Cardiovascular Disease. In, Variability in Human Drug Response. G.T. Tucker, ed. Esteve Foundation Symposia, Vol 8. Amsterdam: Excerpta Medica;1999 Gershan.K. Davis, S.Naseer H.Naqvi

Molecular Genetics of the Renin angiotensin system: implications for angiotensin II receptor blockade. *Pharmacology and Therapeutics* 1997 Vol 75:1:43-50 Gershan K. Davis, David H. Roberts

Gene Polymorphism Influences Response to Angiotensin Blockade *The American J of Managed Care* 1998 Vol 4:7:S371-S373 G. K. Davis

Gastro-oesophageal disease causing cardiac type chest pain. *International Journal of Gastroenterology* 1998 Vol 3(3):8-9 Gershan K. Davis, Mark T. Hendricske

Randomised study of effect of ibopamine on survival in patients with advanced severe heart failure. *Lancet* 1997;349:971-977 (Blackpool-D. H. Roberts, **G. K. Davis**)

Transoesophageal Echocardiographic detection of complications post CABROL'S procedure. *Journal of the American Society of Echocardiography* 1997;10:375-6 Gershan Davis, Russell Millner, and David Roberts

Myocardial Perforation associated with the use of the Gensini ventriculographic catheter. *International Journal of Cardiology* 1996;53:103-106 **G. K. Davis**, J. Au, D. Roberts

Balloon mitral valve dilatation as an aid to ventilatory weaning of patients with intractable pulmonary oedema due to severe mitral stenosis.
British Journal of Anaesthesia 1996;76:879-880
G. Davis, M. A. R. Khan, N. Randall, J. S. Wright, D. Roberts

Articulation strut coronary restenosis in Palmaz-Schatz Stents. *International Journal of Cardiology* 1996;54:266-271 **G. K. Davis**, D. H. Roberts A patient with recurrent syncope *Postgraduate Medical Journal 200*4 Feb;80(940):117, 120-1. S. Zacahariah, G.K.Davis

Bacteremia and intestinal obstruction in a 74 year old man. *Postgraduate Medical Journal* 1997;73:377-378 **G. K. Davis**, M. J. Brack, M. T. Hendrickse, D. H. Roberts

Coronary Arteriographic and Pathological Findings in a Case of Primary Leiomyosarcoma of the Heart. *International Journal of Cardiology* 1997;59:313-316 GK Davis, EL Jones, RS Bonser, DH Roberts

Non valvular myocardial involvement in metastatic carcinoid. *Postgraduate Medical Journal* ,Dec1996;751-752 G. K. Davis, K. Birbeck, D. H. Roberts, S. N. H. Naqvi

Intramyocardial coronary amyloid presenting as Syndrome X. *British Journal of Cardiology* 1996;3:184-186 Gershan K. Davis, Paul R. Kelsey, David H. Roberts

Balloon mitral valvuloplasty in critically ill young patients. Letter to the Editor *British Heart Journal* December 1995.G. K. Davis, J. S. Wright, D. H. Roberts

Case History: Atrial Masses and TOE. Image Quiz: *Hospital Update* September 1995 G. K. Davis, D. H. Roberts

Contributor MRCP teaching supplement, *Hospital Update*, June 1996 G. K. Davis

Competence and Training in Temporary Cardiac Pacing Msairi A, Sankaranarayanan R, Davis G Europace 2006 (in press)

## In Press

Catheter induced aortocoronary dissection Rao G, Ayanathum A, Davis G Acute Cardiac Care (in press) 2007

# Abstracts

Metabolic Syndrome: A risk factor for myocardial infarction in young Britons: <u>F. Kaivani</u>, S. Jain, E. Rodrigues, **G. Davis 3**<sup>rd</sup> Metabolic Syndrome, type II Diabetes and Atherosclerosis Congress, Marrakech, Morrocco, 2006

In-Stent Restenosis presenting as Myocardial Infarction Society for Cardiac Angiography and Interventions, 26<sup>th</sup> Scientific Sessions, 2003 Atasu K Nayak, Gershan K Davis, Manish S. Chauhan, David E. Gossman, Thomas C. Piemonte, Richard W. Nesto. Holter Monitoring in Octogenarians *Age and Ageing*, January 1997 Gershan Davis, Naseer Naqvi, David Roberts

Audit of Physician Training in temporary cardiac pacing from the North West Region *Heart Journal*- May 1996 Vol 75 G. K. Davis, D. H. Roberts

The Angiotensin II type 1 Receptor gene polymorphism and Angiotensin II blockade in essential hypertension *Hypertension* 1998 Vol 32:808 G.K. Davis, C A Davies, A M Heagerty, D H Roberts

Genetic Risk Factors (ACE gene I/D and paraoxonase polymorphisms) in Ischaemic cardiomyopathy *Heart* 1997;77:suppl 1 p-49 GK Davis, B Mackness, DH Roberts, PN Durrington, , MI Mackness, AM Heagerty

Does the ACE gene polymorphism affect patient response to Angiotensin II antagonism in essential hypertension *Circulation* 1997 Vol 96:8:suppl I-719 **G K Davis**, C A Davies, D H Roberts, A M Heagerty

Human Paraoxonase/arylesterase (Humpona) gene polymorphisms in ischaemic cardiomyopathy *Clinical Science* 1997;92(2) Supp36:9 **GK Davis**, B Mackness, DH Roberts, PN Durrington, AM Heagerty, MI Mackness

Expression of angiotensin, renin and angiotensin converting enzyme genes in human atrial tissue *British Heart Journal*- suppl 1 May 1993 K. Morgan, J. Wharton, J. Webb, **G. Davis**, C. Oakley, J. Cleland

#### Presentations

Poster Presentation at 3<sup>rd</sup> Metabolic Syndrome, type II Diabetes and Atherosclerosis Congress, Marrakech, Morrocco, 2006 Poster Presentation at European Council for Blood Pressure Research, Netherlands, 1998 Oral Presentation at Esteve Symposium on Drug Response, Barcelona, 1998 Oral Presentation at American Heart Association Meeting, Orlando, 1997 Oral Presentation at International Congress on Coronary artery disease, Prague, 1997 Moderated Poster Presenter, British Cardiac Society, Manchester, May 1997 Moderated Poster Presenter, British Cardiac Society, Glasgow, May 1996 Poster Presentation , Medical Research Society, London, November 1996 Poster presenter British Geriatric Society, London, October 1996