

**CURRICULUM VITAE**

**Dr Maurice Pye**

**MB, BCh, BSc(hon), MD(hon), FRCP**

**GMC No 2581358**

**Consultant Cardiologist**

**NAME** Maurice P Pye

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**MEDICAL EDUCATION**

University of Wales,  
College of Medicine, Cardiff. **1976 - 82**

**QUALIFYING DEGREE:** MB BCh (Wales) **1982**

**QUALIFICATIONS:** BSc Honours (Physiology) **1979**

M.R.C.P.(UK) **1985**

M.D. with Distinction **1992**

FRCP **1998**

## **CURRENT APPOINTMENT**

**Consultant Cardiologist (Full time)**  
**York teaching Hospital**  
**and Leeds General Infirmary**

**Honorary Senior Lecturer**  
**Hull and York Medical School**  
**University of Leeds**

**Senior Clinical Tutor**  
**Hull and York Medical School**

My Internal Medicine Training took place in Manchester and Cardiff 1982- 1987

## **CARDIOLOGY TRAINING**

May 1987-May 1989 *Registrar*

Cardiology,  
to Professor SM Cobbe & Professor AR Lorimer,  
University Dept of Medical Cardiology,  
**Royal Infirmary, Glasgow.**

May 1989-Dec 1991 *British Heart Foundation Junior Research*

*Fellow and Honorary Registrar*  
Dept of Medical Cardiology,  
**Royal Infirmary, Glasgow.**

Dec 1991- July 1994 *Senior Registrar*

to Professor AJ Camm, Professor B Mc Kenna  
Dr D Redwood, Dr D Ward and Dr C Pomphrey

Dept of Cardiology  
**St Georges Hospital,**  
**London.**

## **MY CARDIOLOGY PRACTICE**

I predominantly work in York Teaching Hospital – this is a large Hospital of 500 beds.

We have invasive cardiology catheter lab facilities on site and perform percutaneous coronary intervention PCI (angioplasty) on site.

I also work in the Yorkshire Heart Center in Leeds General Infirmary (Hon Consultant Cardiologist) where I am on call for Primary PCI. I work at 3 private hospitals in the region.

I am the senior cardiologist in York, and run a very busy Clinical Cardiology Dept. I see patients daily on the Coronary Care and Intensive Care Units with a large number of referrals of patients with acute cardiological problems. I deal with cardiological emergencies on a regular basis. I perform coronary intervention (PCI) on both elective, urgent and emergency patients (Primary PCI rota in Leeds)

I have a very busy outpatient workload (both private and NHS) with up to 4 clinics per week – I see patients with a very wide range of clinical cardiological problems on a daily basis including angina, hypertension, cardiac dysrhythmias, dyslipidaemia, valvular heart disease, syncope, adult congenital heart disease, heart disease in pregnancy etc.

I have been Chairman of the Hospital Resuscitation Committee for past 12 years

I have special interests in and am clinical cardiology lead for patients with highly specialised problems such as Adult Congenital Heart Disease (working a hub and spoke model with Regional ACHD centre in Leeds), Syncope, Pulmonary Hypertension and Heart Disease in Pregnancy.

I was Chairman of the Yorkshire Regional Cardiology Working Group – representing all Consultant Cardiologists in Yorkshire and a member of the Yorkshire region Clinical Expert Group (CEG) advising NHEngland

## **MEDICO- LEGAL PRACTICE**

I have been providing medico legal reports as a Cardiology Expert Witness for approximately 15 years. I would have a case load of ~ 40 cases per year. I almost exclusively provide reports for Claimant's solicitors.

I provide expert cardiology reports for the GMC Fitness to Practice Panel

I have given evidence in Court on medico-legal and criminal cases.

I have been on a number of medico-legal training courses.

My turn around is approximately 3 weeks.

### **My terms are;**

Hourly rate £200.00 per hour

'Average fee' for breach of Duty or causation report ~ £1,800.00

Daily rate for attendance at court £2000.00 + expenses

Average fee for a Joint report £800.00

Reply to defence report estimate £1000.00 (@ £200.00per hour)

## **CARDIOLOGY INVASIVE /INTERVENTIONAL EXPERIENCE**

I have been fully trained in cardiac catheterisation and interventional cardiology including femoral, radial and brachial artery approach with right/left heart catheterisation for valvular, adult congenital heart disease and RV biopsy . I perform interventional cardiology in Leeds General Infirmary (since 1994) including elective, ACS and primary PCI (average 150 procedures /year total in excess of 4000. I am a member of BCIS (British Cardiovascular Intervention Society)- and have been on the Faculty for 2 annual conferences of British Cardiovascular Interventional Society and set up the Regional Society meeting in York recently.

## **ELECTROPHYSIOLOGY/PACING**

I am fully trained in the insertion of permanent pacemaker systems (single and dual chamber) having inserted over 800 systems. I am involved in the regular follow up, including programming, of dual chamber rate responsive systems and complex devices (ICD and CRT). I am trained in the indications and techniques of tilt table testing for diagnosis and evaluation of vasodepressor syncope.

I have received training in the performance and analysis of various invasive electrophysiological techniques and I am competent to perform basic electrophysiological studies eg. programmed ventricular stimulation and diagnostic electrophysiology. I also have an interest in internal implantable cardioverter defibrillator (ICD) devices. I have had exposure to the techniques of radiofrequency and low energy DC catheter ablation and arrhythmia surgery.

## **OTHER CARDIOLOGY SKILLS**

I have extensive research and clinical experience in transthoracic and transoesophageal echocardiography/Doppler.

## **TEACHING**

Active role in clinical teaching throughout career.

I was recently Royal College of Physicians Clinical Tutor for York Teaching Hospital upto May 2015.

Currently teaching clinical medical students from University of Leeds, St George's University, Grenada and Hull and York Medical School.

Also involved in regular teaching of candidates for the Royal College of Physicians examination.

I am very interested in 'Teaching the Trainers' , I have attended a number of training days for teachers at the University of Leeds.

I am interested in using new technology in training/teaching particularly with regard to cardiology ie interactive computer programmes for dysrhythmias, computer generated heart sounds/murmurs, models for teaching invasive skills. However I strongly feel traditional clinical skills are the cornerstone of medical training.

## **RESEARCH**

I am head of our departmental research team– we actively recruit and participate in large multicentre trials.

## **MEMBERSHIP OF LEARNED/PROFESSIONAL BODIES**

Fellow of Royal College of Physicians, London

Member of British Cardiac Society

Member of British Cardiovascular Intervention Society

I was on the NICE committee for Stable Angina Guidelines 2009-2011 and the NICE Quality Standards Committee for Angina 2011/12.

I was Chairman of the Yorkshire Regional Cardiology Working Group 2011-2014 – representing all Consultant Cardiologists in Yorkshire and now on Clinical Expert Group (CEG) for NHS England.

I have been Chairman of the hospital Resuscitation Committee for past 15 years.

**PUBLICATIONS**

1. The stimulus induced release of unmetabolised 5-Hydroxytryptamine from superfused rat brain synaptosomes.  
**Collard KC, Pye M, Cassidy DM, Taylor R.**  
**Journal of Neuroscience 1981 4:163-179.**
2. A case of barbitol poisoning.  
**Richardson T, Robinson MC, Pye M, Dawson D.**  
**Clin Chem 1985 31:17.70-71.**
3. Eosinophilic polymyositis presenting as a pseudotumour in the hypereosinophilic syndrome.  
**Pye M, Pope R, Jones JH, Williams G.**  
**Br J Rheumatol 1987 26:384-5.**
4. Lingual and scalp infarction as a manifestation of giant cell arteritis: delay in diagnosis leading to blindness.  
**Pye M.**  
**J Rheumatol 1988 115:1597-8.**
5. Acute hepatitis after parenteral amiodarone administration.  
**Pye M, Northcote RJ, Cobbe SM.**  
**Br Heart J 1988 59:690-1.**
6. Amiodarone Toxicity.  
**Pye M, Northcote R, Cobbe SM.**  
**Hepatology 1989 10:116-118.**
7. Doppler echocardiographic characteristics of normal and dysfunctioning mitral and tricuspid prosthetic valves.  
**Pye M, Weerasana N, Bain WH, Hutton I, Cobbe SM.**  
**Br Heart J 1990 63:41-44.**
8. Quantification of aortic regurgitation using continuous and pulsed wave Doppler echocardiography.  
**Pye M, Rae AP, Hutton I, Cobbe SM.**  
**Int Heart J 1990 27:101-106.**
9. A study of serum C reactive protein in cardiac failure.  
**Pye M, Rae AP, Cobbe SM.**  
**Br Heart J 1990 63:228-230.**

10. Clinical evaluation of the Bjork-Shiley disc valve in the tricuspid position-long term results.  
**Weerasana N, Pye M, Spyt TJ, Bain WH.**  
**Eur J Cardio-Thoracic Surg 1990 4:19-23.**
11. Disopyramide.  
**Pye M, Rae AP. Chapter in "Current Management of Arrhythmias"**  
**Ed. Horowitz L. B.C.Decker Inc., Philadelphia 1990.**
12. Effect of early captopril administration on infarct expansion, ventricular remodelling and exercise capacity after myocardial infarction.  
**Oldroyd KG, Pye M, Ray SG, Ford I, Dargie H, Cobbe SM.**  
**Am J Cardiol 1991; 68:713-718.**
13. Reference values and reproducibility of Doppler echocardiography in the assessment of the tricuspid valve and right ventricular diastolic function in normal subjects.  
**Pye M, Pringle SP, Cobbe SM.**  
**Am J Cardiol 1991;67:269-273.**
14. Mechanisms of ventricular arrhythmias in cardiac failure and hypertrophy.  
**Pye M, Cobbe SM.**  
**Cardiovasc Res 1992; 26:740-750.**
15. Sustained effect of Captopril on left ventricular function and remodelling after myocardial infarction.  
**Ray S, Pye M, Oldroyd KG, Christie J, Connelly DT, Northridge DB, Ford I, Morton JJ, Dargie H, Cobbe SM.**  
**Br Heart J 1993; 69:215-222.**
16. A clinical and in vitro study on the possible interaction of iv nitrates on heparin anticoagulation.  
**Pye M, Oldroyd KG, Conci J, Hutton I, Cobbe SM.**  
**Clinical Cardiology 1994 17: 658-661.**
17. QT interval dispersion in patients with sustained ventricular arrhythmias.  
**Pye M, Quinn AC, Cobbe SM.**  
**Br Heart J 1994; 71:511-514.**
18. A comparison of two strategies for myocardial management during coronary artery operations.

**Anderson J, Hossein-Nia M, Kallis P, Pye M, Adams AS, Treasure T, Murday M, Holt DW.**  
**Ann Thoracic Surg 1994; 58:768-73.**

19. A randomized, placebo-controlled trial of propafenone in the prophylaxis of paroxysmal supraventricular tachycardia and paroxysmal atrial fibrillation.  
**UK Propafenone PSVT Study Group.**  
**Circulation 1995; 92:2550-2557.**
20. Do radionuclide and echocardiographic techniques give a universal cut off value for left ventricular ejection fraction that can be used to select patients for treatment with ACE inhibitors after myocardial infarction?  
**Ray SG, Metcalfe MJ, Oldroyd KG, Pye M, Martin W, Christie J, Dargie HJ, Dargie HJ.**  
**Br Heart J 1995; 73:466-469.**
21. Management of arrhythmias in intensive care.  
**Pye M, Camm AJ.**  
**Clin Int Care 1994; 5 (6): 303-310.**
22. Supraventricular tachycardia  
**Pye M, Camm AJ.**  
**Hospital Update 1996; 226-237 .**
23. Comparison of in vivo and in vitro haemodynamic function in experimental heart failure: use of echocardiography.  
**Pye M, Black M, Cobbe SM.**  
**Cardiovasc Res. 1996 31(6):873-881**
24. Approaches to experimental arrhythmias in heart failure.  
**Cobbe SM, Pye M.**  
**Therapie 1992 47(3):181-186.**
25. Arrhythmogenesis in experimental models of heart failure: The role of increased load.  
**Pye M, Cobbe SM.**  
**Cardiovasc Res 1996 32: 248-57.**
26. A randomised controlled trial of a self management plan for patients with newly diagnosed angina.  
**Lewin RJP, Furze G, Robinson J, Griffith K, Wiseman S, Pye M, Boyle R.**  
**British Journal of General Practice 2002 52 (476): 194-202**

**ABSTRACTS**

1. Doppler echocardiographic characteristics of prosthetic valves in the tricuspid position.  
**Pye M, Weerasana N, Bain WH, Hutton I, Cobbe SM.**  
**-presented at British Cardiac Society 1988**
2. Longterm results of tricuspid valve replacement with the Bjork-Shiley prosthesis.  
**Weerasana N, Pye M, Spyt T, Rodger R, Bain WH.**  
**-presented at British Society of Cardiovascular Surgeons 1988.**
3. Simultaneous triple valve replacement.  
**Bain WH, Turner MA, Pye M, Weerasana N.**  
**-presented at British Society of Cardiovascular Surgeons 1988.**
4. Quantitative assessment of aortic regurgitation using continuous and pulsed wave Doppler echocardiography.  
**Pye M, Rae AP, Hutton I, Cobbe SM.**  
**-presented at Scottish Society of Cardiologists 1988.**
5. Transoesophageal colour flow Doppler echocardiography.  
**Pye M, Houston A.**  
**-presented at British Medical Ultrasound Society 1988.**
6. C4 Allotypes and glomerulonephritis.  
**Pye M, Amos N, Williams BD.**  
**-presented at Rheumatology Society 1986**
7. Effects of early captopril administration on left ventricular dilatation and function after acute myocardial infarction.  
**Pye M, Oldroyd KG, Ray SG, Christie J, Ford I, Cobbe SM, Dargie H.**  
**-presented at British Cardiac Society 1990, XII European Congress of European Cardiac Society 1990 and the American Heart Association 1990 (Circ 1990 82:674).**
8. Effects of early captopril administration on clinical, haemodynamic and neuroendocrine parameters after acute myocardial infarction.  
**Ray SG, Pye M, Christie J, Oldroyd KG, Ford I, Cobbe SM, Dargie H.**  
**- presented at European Cardiac Society 1990.**

9. Effects of captopril on aerobic exercise capacity after myocardial infarction.  
**Pye M, Oldroyd KG, Ray SG, Henderson E, McFarlane N, Christie J, Ford I, Cobbe SM, Dargie HJ.**  
- presented at **European Society of Cardiology and British Cardiac Society 1991.**
10. Contraction excitation feedback: The effects of changes in load on the electrophysiology of the normal isolated working heart.  
**Pye M, Cobbe SM.**  
- presented at the **Medical Research Society, London 1990. (Clin Sci 1991).**
11. Is there an interaction between IV nitrate therapy and heparin anticoagulation? A clinical and in vitro study.  
**Pye M, Oldroyd KG, Conkie J, Hutton I, Cobbe SM.**  
- presented at the **British Haematology Society 1991.**  
(**Br J Haematol 1991;77 Suppl I 65**); and the **XIIIth European Society of Cardiology (Amsterdam) 1991**
12. Ventricular electrophysiology and arrhythmogenesis in a model of cardiac failure.  
**Pye M, Cobbe SM.**  
- presented at the **XIIth European Society of Cardiology 1991 and American Heart Association 1991.**
13. Sustained effect of captopril on the attenuation of infarct expansion following acute myocardial infarction.  
**Ray SG, Oldroyd KG, Pye M, Christie J, Ford I, Dargie H, Cobbe SM.**  
- presented at the **American College of Cardiology 1991 (J Am Coll Cardiol 1991 17:114A).**
14. Effects of captopril on left ventricular performance and wall motion post myocardial infarction.  
**Martin W, Pye M, Oldroyd K, Tweddel A, Cobbe SM.**  
- presented at the **British Nuclear Medicine Society 1991. (Nuclear Med Communications 1991 12:268)**
15. A rabbit model of heart failure induced by chronic rapid ventricular pacing and the associated electrophysiological effects.  
**Barr SM, Pye M, Cobbe SM.**  
- presented at the **European Pharmacology Society 1991.**

16. Electrophysiology of left ventricular failure and hypertrophy.  
**Cobbe SM, Pye M.**  
**- presented at Troisiemes Rencontres Nativelle Insuufisance et Arythmies, Poulgney-Notre Dame 1991.**
17. QT interval dispersion in ventricular arrhythmias and left ventricular dysfunction.  
**Pye M, Farrell T, Cobbe SM.**  
**- presented at XIVth European Society of Cardiology 1992 (Barcelona)**
18. A prospective randomised trial comparing cold blood cardioplegia and intermittent ventricular fibrillation with aortic cross clamp in coronary artery surgery.  
**Anderson J, Hussein-Nia M, Kallis P, Adams AS, Pye M, Treasure T, Murday AJ, Holt DW.**  
**presented at European Cardiac Society 1993.**
19. A randomised placebo-controlled trial of propafenone in the prophylaxis of paroxysmal supraventricular tachyarrhythmias.  
**UK Propafenone Study Group, Department of Cardiology, Royal Infirmary, Glasgow. Presented at XVth Congress of the European Society of Cardiology 1993.**
20. Management of ventricular arrhythmias.  
**Pye M.**  
**presented at Cardiff Cardiology Club 1993.**
21. Use of antiarrhythmic agents in intensive care.  
**Pye M.**  
**1st Bloomsbury Intensive Care Workshop 1994.**
22. Diagnosis and treatment of coronary heart disease.  
**Pye M.**  
**British Heart Foundation Meeting. York 1995.**

### **MAIN HOBBIES**

Family life with 4 children

Sport especially Rugby, Cricket, Golf.

Wine tasting.