

CURRICULUM VITAE

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| NAME: | Peter Carlisle Sharpe | DATE OF BIRTH: | ██████████ |
| CURRENT POSITION | Consultant Chemical Pathologist, Associate Medical Director for Research & Development, Clinical Biochemistry, Southern Health & Social Care Trust | DATE OF APPOINTMENT | 23/12/1998 |
| HOME ADDRESS: | ██████████ ██████████ ██████████ | NATIONALITY: | ██████████ |
| | | MARITAL STATUS: | ██████████ |

EDUCATION:

SCHOOL

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| 1969-1976 | Orangefield Primary School, BELFAST |
| 1976-1983 | Grosvenor Grammar School, BELFAST |

UNIVERSITY

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| 1983-1988 | Queen's University, BELFAST |
| | Entrance Award: Foundation Entrance Scholarship |

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| Second MB (December 1984) | Anatomy (with Distinction) Physiology (with Distinction) Biochemistry (with Distinction) Foundation Scholarship for 2nd MB |
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| Third MB (June 1986) | Pathology (with Distinction) Microbiology (with Distinction) Pharmacology UPJOHN Prize in Pathology Scholarship for 3rd MB |
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| Final MB (June 1988) | MB BCh BAO (with Honours) |
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| Other Awards | Sir Thomas & Lady Dixon Travel Scholarship - elective in Murchison Hospital, South Africa: July/August 1986. |
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POST GRADUATE QUALIFICATIONS AND AWARDS

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| March 1992 | MRCP (UK) |
| June 1997: | MD "The mechanisms and effects of glucose-induced oxidative stress on vascular smooth muscle cells" (Queens University of Belfast) |
| Sept 1997 | MRCPath |
| 30 Nov 1997 | CCST (Chemical Pathology) |
| 30 Dec 1997 | Name added to Specialist Register GMC |
| Sept 1998 | Calvert Medal for Research, Royal Victoria Hospital, Belfast |
| 2003 | FRCP (Glasgow) |
| 2005 | FRCPPath |

EMPLOYMENT HISTORY

PRE-REGISTRATION

August 1988-July 1989 **BELFAST CITY HOSPITAL: JHO**

POST-REGISTRATION

August 1989-January 1990 **BELFAST CITY HOSPITAL: SHO**
General Medicine

February 1990-July 1990 **MUSGRAVE PARK HOSPITAL, BELFAST: SHO**
Rheumatology

August 1990-January 1991 **BELFAST CITY HOSPITAL: SHO**
General Medicine

February 1991-July 1992 **BELFAST CITY HOSPITAL: SHO**
Haematology

August 1992-July 1995 **ROYAL VICTORIA HOSPITAL, BELFAST**
Registrar : Chemical Pathology

August 1995-July 1996 **QUEEN'S UNIVERSITY, BELFAST**

Senior Registrar: Research Fellow

A year spent in full-time research investigating the effects of glucose-induced oxidative stress on vascular smooth muscle cells including the gene expression of antioxidant enzymes and extracellular matrix proteins. Work carried out in Department of Clinical Biochemistry, Institute of Clinical Science, Queens University of Belfast

August 1996-July 1997

ROYAL VICTORIA HOSPITAL, BELFAST

Senior Registrar: Chemical Pathology

August 1997-January 1998

BELFAST CITY HOSPITAL, BELFAST

Senior Registrar: Chemical Pathology

February 1998 – August 1998

ROYAL VICTORIA HOSPITAL, BELFAST

Senior Registrar: Chemical Pathology

Sept 1998 – December 1998

ROYAL LIVERPOOL UNIVERSITY HOSPITAL, LIVERPOOL

Consultant: Chemical Pathology

Consultant post in a major teaching hospital with particular interests in Lipidology, metabolic bone disease and Nutrition.

December 1998 – present

CRAIGAVON AREA HOSPITAL, CRAIGAVON

Consultant and Lead Clinician: Chemical Pathology

Consultant post with Management and Clinical responsibility for an Area Pathology Service incorporating Craigavon Area Hospital, Daisy Hill Hospital and South Tyrone Hospital. I am involved in Clinical liaison and have established an Area Lipid service. I also participate in the Area Outpatient Diabetic service and am part of the Hospital Nutrition team

Associate Medical Director for Research & Development since July 2008

I am the Clinical Lead in the Trust for all aspects of R&D including promoting research, ensuring all governance arrangements are adhered to, facilitating agreements, links with Universities/Industry etc

CLINICAL EXPERIENCE

My initial training was in **General Internal Medicine** and I obtained **MRCP (UK)** in 1992.

Training in Chemical Pathology has enabled me to gain both laboratory and clinical skills in the areas of **Diabetes & Endocrinology, Lipidology, Renal Medicine, Nutrition, Inborn errors of metabolism, Osteoporosis, Toxicology and Intensive Care medicine.**

I currently participate along with 2 other Consultant Diabetologists in the Area Diabetic outpatient clinics in Craigavon Area Hospital, Armagh Community Hospital and South Tyrone Hospital .

In the field of **Lipidology**, I have participated in one of the largest lipid clinics in Europe in Royal Victoria Hospital since 1992. I have gained considerable experience and expertise in both the clinical and laboratory diagnosis of lipid disorders and their appropriate management. The clinic has an active clinical and research interest in the genetics of familial hypercholesterolaemia (FH). I ran the Lipid Service in Royal Liverpool University Hospital and have set up lipid clinics in Craigavon Area Hospital and Banbridge Polyclinic.

In the area of **nutrition**, I have been involved in the setting up of a Nutrition team in Belfast City Hospital. This involved the assessment and management of patients with nutritional disorders and monitoring of those receiving total parenteral nutrition (TPN). I am a regular member of the Multi-Disciplinary Nutrition team in Craigavon Area Hospital

I have also been involved and participated in the **Regional Inborn Errors of Metabolism clinic** in the Royal Belfast Hospital for Sick Children. This includes co-ordination of laboratory and clinical diagnosis of a wide range of inborn errors of metabolism particularly phenylketonuria (PKU) and the appropriate management and treatment of these disorders. I currently attend the weekly Grand Round in the Neonatal Unit, Craigavon Area Hospital

Clinical liaison with colleagues (both Primary & Secondary Care) in areas such as **electrolyte disturbances, acid-base disorders, porphyrias, toxicology** etc. also forms an important component to my current job

TEACHING

I have been regularly involved with the teaching of Clinical Biochemistry to undergraduate Medical and Science students. I have also participated in teaching of postgraduate medical and science students and, in particular, junior doctors studying for the MRCP examinations. I am involved in lecturing and co-ordinating distance learning at the Virtual School, University of Ulster, Coleraine (MSc).

I have responsibility for organising teaching sessions within the laboratory and am involved in tutorials with both scientific and medical trainees in Chemical Pathology preparing for MRCPPath. I have been Regional Tutor for ACB (N Ireland) since 2003.

I was appointed as an **examiner in Clinical Biochemistry for the Royal College of Pathologists in 2006 (relinquished this in 2012)**

I am regularly invited to give talks and lectures to hospital doctors and general practitioners in the areas of Lipidology, diabetes mellitus and interpretation of laboratory data.

RESEARCH INTERESTS

I was appointed **Director for Research & Development in the Trust, July 2008.**

I have considerable research experience, particularly in the areas of **diabetes (and associated vasculopathy), free radical biology and lipidology**. As well as participating in and being actively engaged in research during my whole period of training in Chemical Pathology, I was a **full time research fellow** in Department of Clinical Biochemistry, Queens University of Belfast, for a 12 month period (1/8/95-31/7/96). During this year I investigated the effects of high glucose concentrations and associated oxidative stress on vascular smooth

muscle cells, including the effects on gene expression of antioxidant enzymes and extracellular matrix proteins. During this period I was able to develop skills in molecular biology. I have obtained a **M.D.** thesis based on this work (June 1997).

I also have **papers** published in **peer-reviewed journals** and have **presented papers at local, national and international meetings** (see latter sections).

I have managed to obtain **several small grants** for the support of my work (Mason Foundation, British Diabetic Association, Chest, Heart and Stoke Association, N. Ireland).

I am still involved with small clinical studies in Craigavon Area Hospital and liase with both Clinical Biochemistry, Queens University, Belfast and Biomedical Sciences, The University of Ulster, Coleraine. I have supervised 10 research projects for MSc in Biomedical Sciences (University of Ulster) since 1998.

MANAGEMENT AND PROFESSIONAL INTERESTS

I am currently Chair (3 year appointment 2011-14) of the Northern Ireland region of the Association for Clinical Biochemistry & Laboratory Medicine (ACB). This is a national organization that represents the professional interests of Clinical Biochemists. I was instrumental in producing a position statement "Focusing on Value" expressing the aspirations and thoughts of Clinical Biochemists on the N Ireland Pathology Network.

I have been Associate Medical Director for Research & Development in the Trust since 2008.

I am Chair of the Trust's Point of Care Testing committee since its inception in 2004

I am taking on the Chair of the Northern Ireland Regional Council of the Royal College of Pathologists in November 2013 for a 3 year period.

PUBLICATIONS

1. **Sharpe PC**, Trinick T. Mean Platelet Volume in Diabetes Mellitus. Quarterly Journal of Medicine 1993; 86: 739-742.
2. **Sharpe PC**, Desai ZR, Morris TCM. Increase in Mean Platelet Volume in patients with Chronic Renal Failure treated with Erythropoietin. J. Clin Pathol 1994;47:159-61.
3. **Sharpe PC**, Dawson JF, O'Kane MJ, Walsh MY, McMillan SA, Nicholls DP. Diffuse plane xanthomatosis associated with a monoclonal band displaying anti-smooth muscle antibody activity. British Journal of Dermatology 1995;133:961-966.
4. **Sharpe PC**, Mulholland C, Trinick T. Ascorbate and Malondialdehyde in stroke patients. Irish Journal of Medical Science 1994;163:488-491.
5. **Sharpe PC**, Morris TCM. Review of complications associated with central venous catheters in a Haematology unit. Ulster Medical Journal 1994;63:144-150.

6. **Sharpe PC**, MacAuley D, McCrum EE, Stott G, Evans AE, Mulholland C, Boreham CAG, Duly E, Trinick T. Ascorbate and exercise in the Northern Ireland population. *Int J Vit Nutr Research*. 1994;64:277-282.
7. **Sharpe PC**, McGrath LT, McClean E, Young IS, Archbold GPR. Effect of moderate red wine consumption on lipoprotein (a) and other risk factors for atherosclerosis. *Quart J Med* 1995;88: 101-108.
8. **Sharpe PC**, Morrow J, Trimble ER. An audit of therapeutic drug monitoring of anticonvulsants. *Ulster Medical Journal* 1995;64:151-156.
9. **Sharpe PC**, McBride R, Archbold GPR. Biochemical markers of alcohol abuse. *Quart J Med* 1996;89:137-144.
10. **Sharpe PC**, Duly EB, MacAuley D, McCrum EE, Mulholland C, Stott G, Boreham CAG, Kennedy G, Evans AE, Trinick TR. Total radical trapping antioxidant potential (TRAP) and exercise. *Quart J Med* 1996;89:223-228.
11. Duly EB, Trinick TR, Kennedy DG, MacAuley D, McCrum EE, Stott G, Evans AE, Sweeney K, Boreham CAG, **Sharpe PC**. Vitamin E and exercise in the N Ireland population. *Ann Clin Biochem* 1996;33:234-240.
12. **Sharpe PC**, Liu WH, Yue KKM, McMaster D, Catherwood MA, McGinty AM, Trimble ER. Glucose-induced oxidative stress in vascular contractile cells: comparison of aortic smooth muscle cells and retinal pericytes. *Diabetes* 1998;47:801-809.
13. **Sharpe PC**. Antioxidants and Exercise, J Karlsson (book review). *Br J Sports Medicine* 1997;31:354.
14. **Sharpe PC**, Young IS, Evans AE. Effect of moderate alcohol consumption on Lp(a) lipoprotein concentrations. Reduction is supported by other studies (letter). *BMJ* 1998;316:1675
15. **Sharpe PC**, Yue KKM, Catherwood MA, McMaster D, Trimble ER. The effects of glucose-induced oxidative stress on growth and extracellular matrix gene expression of vascular smooth muscle cells. *Diabetologia* 1998;41:1210-1219
16. Sharpe PC. Oxidative stress and exercise: need for antioxidant supplementation? *Br J Sports Med* 1999;33:319-324
17. Darling JR, **Sharpe PC**, Stiby EK, McAteer JA, Archbold GPR, Milligan KR. Serum mitochondrial aspartate transaminase activity after isoflurane or halothane anaesthesia. *Br J Anaes* 2000;85:195-8.
18. **Sharpe PC**. Review article. Biochemical detection and monitoring of alcohol abuse and abstinence. *Ann Clin Biochem* 2001;38:652-664
19. Catherwood MA, Powell LA, Anderson P, McMaster D, **Sharpe PC**, Trimble ER. Glucose-induced oxidative stress in mesangial cells. *Kidney International* 2002;61:599-608

20. **Sharpe PC**. Survival after very high blood alcohol concentrations (letter). *Ann Clin Biochem* 2002;39:416-417
21. Courtney PA, **Sharpe PC**, Lee RJE. Homocysteine and Buerger's disease. *Postgrad Med J* 2002;78:500
22. Courtney PA, **Sharpe PC**, Lee RJE. Homocysteine and Buerger's disease (letter). *Postgrad Med J* 2002;78:764
23. McDonnell M, Archbold GPR, Atkinson RJ, Auld P, Duly E, O'Kane M, **Sharpe P**, Sheridan B, Toland J, Wilson R. An audit of tumour marker requests in Northern Ireland. *Ann Clin Biochem* 2004;41:378-384
24. Armstrong DK, **Sharpe PC**, Chambers CR, Whatley SD, Roberts AG, Elder GH. Hepatoerythropoietic porphyria: a missense mutation in the UROD gene is associated with mild disease and an unusual porphyrin excretion pattern. *Br J Dermatol* 2004;151:920-3
25. Conway B, McLaughlin M, **Sharpe P**, Harty J. Use of cardiac troponin T in diagnosis and prognosis of cardiac events in patients on chronic haemodialysis. *Nephrol Dial Transplant* 2005;20:2759-64
26. Hamilton JS, **Sharpe PC**. Two cases of inflammatory muscle disease presenting with raised serum concentrations of troponin T. *J Clin Pathol* 2005;58:1323-1324
27. Comer DM, **Sharpe PC**, Hull D, Hamilton BA. A myeloproliferative disease and pseudohyperkalaemia. *Br J Hosp Med* 2007;68(1):47
28. McCann CJ, Glover BM, Menown IBA, Moore MJ, McEneny J, Owens CG, Smith B, **Sharpe PC**, Young IS, Adgey JA. Novel biomarkers in early diagnosis of acute myocardial infarction compared with cardiac troponin T. *European Heart Journal* 2008
doi:10.1093/eurheartj/ehn363 (2008;29:2843-50)
29. Gibson A, Woodside JV, Young IS, **Sharpe PC**, Mercer C, Patterson CC, McKinley MC, Kluijtmans LAJ, Whitehead AS, Evans A. Alcohol increases homocysteine and reduces B vitamin concentration in healthy male volunteers—a randomized, crossover intervention study. *Q J Med* 2008 Nov;101(11):881-7. Epub 2008 Sep 12
30. McCann CJ, Glover BM, Menown IBA, Moore MJ, McEneny J, Owens CG, Smith B, **Sharpe PC**, Young IS, Adgey JA. Prognostic value of a multimarker approach for patients presenting to hospital with acute chest pain. *Am J Cardiology* 2009 Jan 1;103(1):22-8. Epub 2008 Oct 17
31. Magee G, **Sharpe PC**. Paradoxical decreases in high-density lipoprotein cholesterol with fenofibrate; a quite common phenomenon. *J Clin Pathol* 2009;62:250-3
32. McCann CJ, Glover BM, Menown IBA, Moore MJ, McEneny J, Owens CG, Smith B, **Sharpe PC**, Young IS, Adgey JA. Investigation of a multi-marker approach to the initial assessment of patients presenting to hospital with acute chest pain. *Advances in Therapy* 2009;26(5):531-534

33. McKillop D, Thompson D, **Sharpe P**. Response to Heijboer et al, Two cases of antiruthenium antibody interference in modular free thyroxine assay. *Ann Clin Biochem* 2009;46:428-429.
34. McCall DO, McGartland CP, McKinley MC, Patterson CC, **Sharpe P**, McCance DR, Young IS, Woodside JV. Dietary intake of fruits and vegetables improves microvascular function in hypertensive subjects in a dose-dependent manner. *Circulation* 2009;119(16):2153-60. Epub 2009 Apr 13.
35. McCall DO, McGartland CP, McKinley MC, **Sharpe P**, McCance DR, Young IS, Woodside JV. The effect of increased dietary fruit and vegetable consumption on endothelial activation, inflammation and oxidative stress in hypertensive volunteers. *Nutrition, Metabolism & cardiovascular Diseases* doi:10.1016/j.numecd.2010.01.009
36. McCall DO, McGartland CP, Woodside JV, **Sharpe P**, McCance DR, Young IS. The relationship between microvascular endothelial function and carotid-radial pulse wave velocity in patients with mild hypertension. *Clin Exp Hypertens* 2010;32(&):474-9
37. **Sharpe P**. Paradoxical decrease in serum high-density lipoprotein cholesterol with Tredaptive (m/r nicotinic acid 1 g and laropiprant 20 mg). *Ann Clin Biochem* 2011;48:584-585

PUBLISHED ABSTRACTS

1. **Sharpe PC**, McGrath LT, McClean E, Archbold GPR. Effect of red wine on risk factors for atherosclerosis. *Atherosclerosis* 1995;112:263
2. Darling JR, **Sharpe PC**, Stiby EK, McAteer JA, Archbold GPR, Milligan KR. Serum mitochondrial aspartate transaminase activity after isoflurane or halothane anaesthesia. *British Journal of Anaesthesia* 1995;74:S93.
3. **Sharpe PC**, McGrath LT, McClean E, Young IS, Archbold GPR. Effect of red wine on lipoprotein (a) and other risk factors for atherosclerosis. *Alcohol Digest* 1995;12(48):22
4. **Sharpe PC**, Yue KKM, McMaster D, Trimble ER. Glucose-induced oxidative stress in vascular smooth muscle cells. *Diabetic Medicine* 1996;13:54-55
5. **Sharpe PC**, Yue KKM, McMaster D, Trimble ER. Vascular smooth muscle cells: high glucose concentrations induce oxidative stress. *Diabetes* 1996;45(supple 2):126A
6. **Sharpe PC**, Yue KKM, Catherwood MA, McMaster D, Trimble ER. Glucose-induced oxidative stress in vascular smooth muscle cells. *Diabetologia* 1996;39(supple 1):A283
7. Liu WH, **Sharpe PC**, Yue KKM, Catherwood MA, McMaster D, Trimble ER. Comparison of glucose-induced oxidative stress in vascular smooth muscle cells and retinal pericytes. *Diabetic Medicine* 1997;14(Supple 1):S8

8. **Sharpe PC**, Yue KKM, McMaster D, Trimble ER. Effects of high glucose on extracellular matrix protein gene expression in vascular smooth muscle cells. *Diabetic Medicine* 1997;14(Supple 1):S55.
9. **Sharpe PC**, Yue KKM, Catherwood MA, McMaster D, Trimble ER The role of glucose-induced oxidative stress and thiol status in mitogenesis of vascular smooth muscle cells. *Diabetes* 1997;46(Supple 1):54A.
10. **Sharpe PC**, Mercer C, McMaster D, Young IS, Evans AE. Effects of moderate consumption of red wine or vodka on serum lipids and apolipoproteins. *Irish J Med Sci* 1998;167 (Suppl 5):8.
11. **Sharpe PC**, McMaster D, Hasselwander O, Mercer C, McGrath LT, Young IS, Evans AE. Effect of moderate red wine consumption on risk factors for coronary heart disease. *Irish J Med Sci* 1998;167 (Suppl 7):4.
12. **Sharpe PC**, Metcalfe C, Pearson N. Lipids and homocysteine in patients with type 2 diabetes mellitus. *Proc ACB National Meeting* 2002
13. **Sharpe PC**, Nelson WE, Archbold GPR. Measurement of iron status in patients with chronic renal failure undergoing haemodialysis. *Proc ACB National Meeting* 2002
14. **Sharpe PC**, Pearson N, McMaster D. Comparison of Repaglinide and Gliclazide in reducing postprandial glucose and oxidative stress in patients with type 2 diabetes mellitus. *Diabetic Medicine* 2003;20(Suppl 2):50
15. Pearson N, Duffy M, **Sharpe PC**. Comparison of troponin T (laboratory and point of care), myoglobin and CK-MB mass in diagnosis of myocardial infarction. *Proc ACB National Meeting* 2003:105
16. **Sharpe PC**, McLaughlin M, Pearson N, Harty J. Troponin T levels in stable haemodialysis patients. *Proc ACB Nat Meet* 2004;100-101
17. Grimmer G, **Sharpe P**, Neary R, Bulusa S. Expert Panel Report. European Atherosclerosis Society, April 2004
18. **Sharpe PC**, Hamilton JS, McCreight KJ, Woodside JV, Harty J. Comparison of Methods for assessing Renal Impairment. *Clin Chim Acta* 2005;355:S198
19. O'Neill PD, **Sharpe PC**. Measurement of carbohydrate-deficient transferrin in patients admitted to a medical assessment unit and attending an alcohol addiction clinic. *Ann Clin Biochem* 2006;43 (suppl): 50
20. McCreight K, McLaughlin M, Harty J, **Sharpe P**. Comparison of conventional and newer markers of cardiac damage in stable haemodialysis patients, pre- and post-dialysis. *Ann Clin Biochem* 2006;43(suppl):79
21. Menown IBA, Duffy M, **Sharpe P**, Dixon L, Flannery D, Khan MM, McEneaney DJ. Randomised placebo-controlled trial of nicotinic acid in patients with coronary heart

disease and low HDL-cholesterol despite 6 weeks statin therapy (LOW Study). J Am Coll Cardiology 2007;49:366A

22. Menown IBA, Duffy M, **Sharpe P**, Dixon L, Flannery D, Khan MM, McEneaney DJ. Randomised placebo-controlled trial of nicotinic acid in patients with coronary heart disease and low HDL-cholesterol on 6 weeks statin therapy (LOW Study). Proceedings of the High Density Lipoproteins and Atherosclerosis meeting of the 76th Congress of European Atherosclerosis Society 2007;55
23. Heanen DEL, **Sharpe P**, Pearson N. Comparison of Conventional and Novel Biochemical Markers of Cardiac Risk in Patients with Coronary Artery Disease. Ann Clin Biochem 2007;44(suppl):
24. Magee G, **Sharpe P**. Paradoxical falls in HDL-C with fenofibrate. Atherosclerosis (suppl) 2008; 9/1:192
25. McKillop D, McIlveen D, Carson L, Duly E, Auld P, **Sharpe P**. A comparison of new generation lipoprotein cholesterol homogeneous assays compared with previous generation and ultracentrifugation assays in patients with a range of triglyceride concentrations. Ann Clin Biochem 2008;45 (suppl 1);60-61
26. Magee GM, **Sharpe P**. Paradoxical falls in HDL-C with fenofibrate. Ann Clin Biochem 2008;45 (suppl 1): 85-86
27. Pregnancy EQA as a tool in exposing poor performance and in empowering change. DJ McKillop, W Coffey, **P Sharpe**. Ann Clin Biochem 2012; 49 suppl 1: 44
28. NT-pro BNP: Audit to determine compliance with assay use as a rule-out marker for heart failure under current working guidelines. D McKillop, P Brennan, **P Sharpe**. Ann Clin Biochem 2013;50 (Suppl 1):18

PRESENTATIONS

Paper No 2: as an oral Presentation to Irish Blood Club, Londonderry September 1992

Paper No 3: as an oral Presentation to Irish Hyperlipidaemia Association, Newcastle, Co Down, December 1993

Paper No 4: as a poster presentation to Medical Faculty Research Meeting, Queens University, Belfast. May 1993

Paper No 7: as a poster presentation to Medical Faculty Research Meeting, Queens University, May 1994

- as an oral presentation to Ulster Society of Internal Medicine, Altnagelvin Hospital, Londonderry, May 1994
- as an oral presentation to British Hyperlipidaemia Association, Belfast, July 1994.

Paper No 9: as poster presentation at Medical Faculty research meeting, Queens University of Belfast, May 1995

Paper No 11: as an oral presentation to Irish Hyperlipidaemia Association, Dublin, Ireland, Dec 1994.

Abstract No 4: as oral presentation at British Diabetic Association, Dublin, Ireland. March 1996

Abstract No 5: as poster presentation at American Diabetes Association meeting, San Francisco, USA, June 1996

– as oral and poster presentation Medical Faculty Research meeting, May 1996

Abstract No 6: as poster presentation at EASD (European Assoc. for Study of Diabetes), Vienna, Austria, Sept 1996

Abstract No 7: as oral presentation to British Diabetic Association, Harrogate, UK, April 1997

Abstract No 8: as poster presentation to British Diabetic Association, Harrogate, UK, April 1997

Abstract No 9: as oral presentation to American Diabetes Association, Boston, USA, June 1997 and oral presentation to Irish Hyperlipidaemia Association, Newry, Dec 1997.

Abstract No 10: as poster presentation to National Scientific Medical Meeting, Dublin, Ireland, March 1998.

Abstract No 11: as oral presentation to Working Group on Epidemiology and Prevention of the European Society of Cardiology, Shannon, Ireland, May 1998.

Abstracts No 12&13 as poster presentations to Association of Clinical Biochemists of Ireland Scientific meeting, Belfast, October 2001 and to Focus 2002, Association of Clinical Biochemists National meeting, Glasgow, UK, May 2002

Abstract NO 14: as poster presentation to Diabetes UK Annual Professional Meeting, March 2003, Glasgow, UK

Abstract No 15: as poster presentation to Focus 2003, Association of Clinical Biochemists National meeting, Manchester, UK, May 2003

Abstract No 16: as poster presentation to FOCUS 2004, Association of Clinical Biochemists National meeting, Birmingham, UK, May 2004

Abstract No 18: as poster presentation to 16th IFCC-FESCC European Congress of Clinical Chemistry and Laboratory Medicine, Glasgow, UK, May 2005

Abstracts No 19&20: as poster presentations to FOCUS 2006, Association of Clinical Biochemists National meeting, Brighton, UK, May 2006

Abstract No 21 presented as poster to American College of Cardiology 56th Annual Scientific Meeting, New Orleans, USA, March 2007. Also presented to Irish Angiology Society, November 2006.

Abstract No 22 presented as poster to European Atherosclerosis Society meeting, Helsinki, Finland, June 2007

Abstract No 23 presented as poster to FOCUS, Manchester, April 2007.

Abstract No 24 presented as both an oral and a poster presentation at 77th Congress of the European Atherosclerosis Society, Istanbul, Turkey, 29th April 2008.

Abstracts Nos 25 & 26 presented as poster presentations at FOCUS, Birmingham, May 2008

Paper number 37 as an oral presentation to Irish Atherosclerosis Association session of Irish Cardiac Society, Slieve Donard Hotel, Newcastle, Co Down, 7th October 2011

Abstract number 27 as poster presentation FOCUS, Liverpool, May 2012

Abstract number 28 as poster presentation, FOCUS, York, April 2013. This poster won prize for best poster in the audit category.

MANAGEMENT AND PROFESSIONAL DEVELOPMENT COURSES

I am currently Lead Clinician in Clinical Biochemistry in Area Pathology Service with responsibility for running the laboratory.

I have participated in regular staff meetings and in laboratory costing. I attend Directorate meetings and have attended meetings in connection with accreditation. I try to keep abreast of personnel and other issues. I have often been responsible for organising meetings and teaching sessions in the laboratory and have had direct participation in setting up a clinical nutrition team. I have also set up a new Lipid Service for the Area.

I have the following responsibilities and memberships:

1. Regional Tutor for ACB (N Ireland), 2002-
2. Chairperson of Trust Point of Care Testing Committee, 2003-
3. Workforce Lead (N Ireland), Royal College of Pathologists, 2005-
4. Member of Regional Council, RCPATH, N Ireland, 2005-2008
5. Deputy member CATT, Chemical Pathology, N Ireland, 2004-
6. Member of Clinical Audit Group, Craigavon Area Hospital

7. Member of Standing Advisory Committee (SAC), Laboratory Medicine, N. Ireland, 1999-
8. Member of Regional Chemical Pathology Audit Group, N. Ireland
9. Professional Reviewer, Chemical Pathology, Royal College of Pathologists, 2005-
10. Member of Local Diabetes Services Advisory Group (LDSAG)
11. Member of Coronary Heart Disease Prevention Group, Southern Health & Social Services Group
12. Examiner for MRCPATH, Clinical Biochemistry, 2006-2012
13. Member of RCPATH Regional Council 2012 -

MEMBERSHIP OF LEARNED SOCIETIES

1. Royal College of Physicians and Surgeons of Glasgow.
2. Royal College of Pathologists
3. Association of Clinical Biochemists (ACB)
4. Diabetes UK
5. Heart UK

EXTRA-CURRICULAR INTERESTS/HOBBIES

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]