

## CURRICULUM VITAE

**Surname:** Stewart

**Christian Names:** Moira Connell

**Date of Birth:** [REDACTED]

**Place of Birth:** [REDACTED]

**Nationality:** [REDACTED]

**Address:** [REDACTED]

**Marital Status:** [REDACTED]

**Medical School:** The Queen's University of Belfast

**Date of Qualification:** July 1977

**Degrees (with dates):** MB, BAO, BCh (July 1977)  
The Queen's University of Belfast

DCH (April 1981) Dublin

MRCP (February 1982) London

FRCP (July 1994) London

FRCPCH (1996)

MD (December 1986)  
The Queen's University of Belfast

**OBE:** Awarded January 2012, New Year's Honours List

**Present Appointment:** Senior Lecturer in Child Health  
The Queen's University of Belfast

Consultant Paediatrician  
Belfast Health and Social Care Trust

## Appointments Held Since Qualification

<u>Hospital</u>	<u>Speciality/Grade</u>	<u>Duration of Appointment</u>
Royal Victoria Hospital	Junior House Officer	1 Aug 77 – 31 Jul 78
Royal Victoria Hospital Mater Infirmorum Hospital	Senior House Officer (Anaesthetics)	1 Aug 78 – 31 Jan 79
Royal Belfast Hospital for Sick Children	Senior House Officer (Paediatrics)	1 Feb 79 – 31 Jul 79
Royal Victoria Hospital	Senior House Officer (Medicine)	1 Aug 79 – 31 Jan 80
Royal Belfast Hospital for Sick Children Royal maternity Hospital	Senior House Officer (Paediatrics)	1 Feb 80 – 31 Jul 81
Ulster Hospital Dundonald	Registrar (Paediatrics)	1 Aug 81 – 31 Jul 82
Altnagelvin Hospital	Registrar (Paediatrics)	1 Aug 82 – 31 Jul 83
Royal Belfast Hospital for Sick Children	Senior Registrar/Senior Tutor (Paediatrics)	1 Aug 83 – 31 Jul 84
Maternity Leave		1 Aug 84 – 30 Oct 84
Royal Belfast Hospital for Sick Children	Research Fellow (DHSS)	30 Oct 84 – 31 Jul 86
Northwick Park Hospital	Honorary Senior Registrar (Community Paediatrics)	1 Aug 86 – 31 Dec 86
Maternity Leave		1 Jan 87 – 30 Apr 87
Community Paediatrics (South Belfast)	Senior Registrar	1 May 87 – 31 Oct 88
Belvoir Park Hospital	Locum Consultant Paediatrician	1 Aug 88 – 15 Aug 88
Royal Belfast Hospital for Sick Children	Senior Registrar/Senior Tutor	1 Nov 88 – 31 Mar 89
Community Paediatrics (EHSSB)	Senior Registrar (Community Paediatrics)	1 Apr 89 – 31 Jan 90

Royal Belfast Hospital for Sick Children	Senior Tutor/Senior Registrar	1 Feb 90 – 15 Jul 90
Belfast Health and Social Care Trust Department of Child Health QUB	Consultant Paediatrician/Senior Lecturer	16 Jul 90 – Present

### **Special Projects in Community Paediatrics**

#### **1987 – 1988**

Initiated evaluation of vision and hearing screening tests carried out by the School Health Service in South Belfast. In liaison with the Senior Clinical Medical officers in the Eastern Health and Social Services Board expanded this to include evaluation of all aspects of the School Health Service. The results of one aspect of this, the investigation into schools perception of the School Health Service have been published and distributed to the Department of Education and nursing and medical officers in the Eastern Health and Social Services Board.

Responsibility for the setting up of a secondary referral clinic for children with enuresis in South Belfast, together with the training of a clinical medical officer and health visitor to continue the service.

Established training programme in Community Child Health for Higher Specialist Training Paediatrics.

#### **1989 – 1990**

Organisation of a research project looking at the medical, educational and social needs of disabled school leavers (in conjunction with Dr Hill, Consultant Paediatrician with special interest in Developmental Paediatrics). The results from this study were presented at the British Paediatric Neurology Association Annual Meeting in Dublin, 1990 and published.

Organisation of a Child Health Course for general practitioners, senior house officers and clinical medical officers wishing to undertake Child Health Surveillance.

Participation in the teaching of Child Abuse to multidisciplinary groups including health visitors, clinical medical officers, probation officers and school teachers.

#### **Present Post-Consultant Paediatrician/Senior Lecturer (Child Health) 1990 – Present**

First Consultant community paediatrician in Ireland. During past 22 years have developed community paediatrics as a specialist service with particular responsibility for children with chronic disease and disability. There are now paediatricians with community responsibility in all Health Trusts in Northern Ireland. Combined hospital/community post with acute “on-call” responsibilities to Royal Belfast Hospital for Sick Children (tertiary paediatric unit for Northern Ireland) and one hospital outpatient session per week.

Establishment of multidisciplinary child development team in North & West Belfast including links with Social Services and Education. Setting up of pre-school playgroups for children with developmental delay to support children and parents attending Child Development Clinic. Setting up additional second tier services within North & West Belfast including multidisciplinary asthma clinic, feeding clinic and behaviour clinic. Setting up of Parent-Support Group for families attending clinics. Provision of continuity of care for children with chronic disease and handicap through promotion of a combined service with hospital. Development of database to pilot outcome measures (quantitative and qualitative) for clinical work, which are being used to inform Child Health System.

### **Audit and Research**

Active participation in combined hospital/community audit projects. Chairperson for regional audit group for Child Health System.

Lead role in community based audit programme – ongoing.

Special projects (see ‘Publications’)

- Factors associated with presentation of children to RBHSC. MD 1986.
- Health status of primary school entrants in North & West Belfast (Report completed – Fit for the future 1992).
- Prevalence of Asthma in schools. 1993 - 1994
- Children with mild to moderate learning disability. 1992-1994 (See Publications).
- Early detection of congenital heart disease by Child Health Surveillance (see Publications).
- Risk factors for Bronchiolitis-Supervisor for MD Thesis – Awarded June 1999.
- Childhood accidents 1992 – 1996.
- Development of Paediatric Guidelines for RBHSC and Healthcare of Children medical students (see Publications).
- Follow up study to determine health status at 10 years in children who were intensively investigated as fetuses using Doppler umbilical artery ultrasonography – Supervisor for MD Thesis – Awarded June 2001
- Pregnancy planning and health outcomes – Supervisor for MD Thesis – Awarded June 2003
- Comparison of outcome in acutely ill children admitted to hospital with children discharged following attendance at A&E. Res project completed. (see Publications)
- Growth, learning and development study of infants who are failing to thrive. Res project completed (See publications).
- Targeted interventions to pregnant women from areas of high deprivations. Res project completed. Follow-up study underway (see Publications).
- Interprofessional Education Research Project – development of IPE within undergraduate and postgraduate curricula (see Publications).
- Effects of utero exposure to anticonvulsant monotherapy on growth and neurodevelopment. Supervisor for MD thesis - awarded 2009.
- Development of outcome measures for children attending feeding clinics (Papers accepted for International Meeting in Paris, March 2012).
- Twin Study: neurodevelopmental outcomes – ongoing.
- Numeracy skills in undergraduate medical students and children’s nursing students (Completed 2011).

## **Professional Roles**

Regional Advisor (Paediatrics) for Royal College of Paediatrics and Child Health.

Responsibility for all aspects of training of junior doctors including appointments, assessments, and supervision of training programmes (1999 – 2002)

Approval of job descriptions for new and replacement Consultant Paediatric posts in N.I. (1999 – 2002)

Advice to Trusts on issues to do with professional competency. (2002 – ongoing)

Inspection of all training posts within N.I. to ensure they meet training requirements of RCPCH and the Specialist Training Authority (1999 – 2002).

Committee member of Inaugural Ireland Committee of RCPCH with particular role in developing cross border training and research.

Examiner for RCPCH Part II membership. Member of group advising RCPCH on revised format for examinations. Senior Examiner / Principal Regional Examiner. Question setting and criterion referencing.

Examiner for DCH examination, Royal College of Surgeons in Ireland. 1996-2007.

Instructor on Advanced Paediatric Life Support course, participating in a minimum of 2 courses per year.

Northern Ireland Representative Council RCPCH, 2001 – 2004.

Board of Faculty of Paediatrics, Royal College of Physicians in Ireland, 2002 – 2004.

Secretary, Ireland Committee RCPCH, 2003 – 2006

Course Organiser, Health Care of Children, QUB, 2003 – ongoing.

Internal Examiner MD Theses – Dr D McKenna (2004) Dr S Morison (2004)

Principal Regional Examiner, RCPCH 2006 – ongoing.

Convenor N.I. Regional Committee, RCPCH 2006 – 2007

Commissioned Book Review. Learning in Health and Social Care. April 2006 (Published)

External Assessor SpR Training Programme. Royal College of Physicians in Ireland. 2004 – ongoing.

Regional Academic Adviser, RCPCH 2006 – ongoing.

Lead Clinician (NI), Confidential Enquiry into Maternal and Child Deaths 2005 – 2007

Officer for Ireland, RCPCH. (roles in cross-border training, research & assessment) 2007 – ongoing

President, Ulster Paediatric Society, 2011 - ongoing

Reviewer BMJ 2007 / 535344. Infant formula supplementation with long-chain polyunsaturated fatty acids has no effect on Barry Levy developmental scores at 18 months of age. Byerlein A, et al. Published review.

## **Job Title**

### **Senior House Officer**

(1 Feb 79 – 31 July 79)

(1 Feb 80 – 31 July 81)

Three monthly rotations through general paediatrics, cardiology, neonatology, community paediatrics, paediatric surgery. Participation in ward duties, outpatient clinics, teaching of students, school medical examinations and community child health clinics. Acute on-call commitment for regional referral centre for paediatrics in Northern Ireland.

### **Registrar**

Placement in two district general hospitals, with experience in general paediatrics and neonatology. Shared responsibility for undergraduate teaching programmes.

### **Senior Tutor/Senior Registrar**

(1 Aug 83 – 31 July 84)

(1 Feb 90 – Present)

Based in ward accepting children referred to regional centre for nephrology, endocrinology and gastroenterology. Involvement in undergraduate and postgraduate teaching programmes. Acute on-call commitment for regional referral centre for paediatrics in Northern Ireland.

### **Honorary Senior Registrar**

(Northwick Park Hospital)

Involvement in secondary referral clinics in developmental paediatrics, community child health clinics and school medical examinations. Attendance at orthoptics clinics (Paddington Green), audiology clinics and genetics clinics (Northwick Park Hospital). Practical experience of Adoption and Fostering panels and Child Abuse multidisciplinary groups. Organisation of practical examination for the Diploma of Child Health at Northwick Park Hospital (October 1986).

### **Senior Registrar**

(Community Paediatrics)

Regular responsibility over a 3-year period for developmental assessment clinic. Three sessions per week in child abuse including the preparation of police reports, legal reports and appearances in Court. School medical examinations in ordinary and special schools. Community child health clinics for children with inborn errors of metabolism, paediatric neurology, endocrinology and nephrology. Undergraduate and postgraduate teaching commitments. Two sessions per week for 18 months in Child Psychiatry. Participation in acute on call registrar rotation in regional referral centre.

## **Presentations**

Junior Irish Paediatric Association, October 1982. Acquired X-linked Lymphoproliferative Disease affecting three members of one family (Prize)

Paediatric Research Society, September 1985. Long-term prognosis in Henoch-Schonlein Nephritis.

Paediatric Research Society, March 1986. Why parents choose to bring their children to a paediatric Accident and Emergency Department.

Ulster Paediatric Society, May 1987. Community paediatrics in Harrow.

Irish Paediatric Association, October 1987. Long-term renal prognosis in Henoch-Schonlein Purpura

Irish Paediatric Association, May 1998. Are too many children still admitted to hospital?

Paediatric Research Society, September 1989. Medical audit – Why children attend outpatient clinics.

British Paediatric Neurology Association, January 1990. Ribavirin therapy in three children with Sub-acute Sclerosing Panencephalitis.

Doran G, Stewart MC. Apparent life threatening episodes: How far should we go?  
Abstract published in Irish Paediatric Association Meeting, November 1991.

Ulster Thoracic Society, December 1991. Epidemiology of childhood asthma.

Irish Paediatric Association, November 1994. Motor vehicle related injuries in the North & West Belfast paediatric population.

Irish Paediatric Association, November 1994. Fit for the future? – A health profile of primary school entrants.

Irish Paediatric Association, November 1994. Does late detection of Congenital Heart Disease affect outcome?

Irish Paediatric Association, November 1994. Audit of the Acute Management of Asthma in an A&E Department.

Ulster Paediatric Association, May 1995. Fit for the future? – Eating habits of 5-year-old children in North & West Belfast.

British Paediatric Association, April 1996. Factors involved in paediatric admissions.

Royal College of Paediatrics and Child Health, April 2002. Effects of war on children.  
(Invited lecture).

ASME & CAIPE Joint Meeting, May 2003. Learning together to work together: developing ward based learning activities to enhance clinical, teamwork and communication skills for undergraduate medical and nursing students.

CELT. QUB, September 2003. Learning together to work together. Awarded prize.

RCPCH, March 2003. Paediatrics on the Peaceline.

Interprofessional Education: If you want us to take it seriously, you must make it count.  
RCPCH, April 2004.

IPE Special Interest Group., Derby July 2007. Implementing SimBaby teaching and learning to medical and nursing students. Invited paper.

Higher Education Academy. SimBaby Workshop. Co-ordinator 10<sup>th</sup> October 2007, Belfast.

### **Publications**

Stewart MC, Simpson E, Carson D. Paediatric Prescriber – Royal Victoria Hospital 1985

Stewart MC. An examination of the characteristics of a random sample of children who presented at the Royal Belfast Hospital for Sick Children and of the medical resources used in their management. The Queen's University of Belfast 1986

Stewart MC, Savage JM, Bell B, McCord B. Long-term renal prognosis of henoch-schonlein purpura in an unselected childhood population. European Journal of Paediatrics 1988 – quoted extensively at nephrology meetings and in publications.

Potts SR, Hamilton JRL, Stewart MC, Boston VE. Henoch-schonlein purpura: problems in surgical diagnosis and management. The Ulster Medical Journal October 1987; Vol 56

Stewart MC, Savage JM, Scott MJ, McClure BG. Primary medical care in a paediatric accident & emergency department. The Ulster Medical Journal April 1989; Vol 58 No 1

Stewart MC, Savage JM, Scott MJ, McClure BG. Why children attend outpatient clinics. Irish Medical Journal 1991; Vol 84 No 1

Fox K, Ranking MG, Salmon SS, Stewart MC. How schools perceive the school health service. Public Health 1991; Vol 105

Steen HJ, Stewart MC, McAuley D, Parker S. Changing trends in approach to wheezy children by family doctors. Irish Medical Journal 1992; Vol 85 No 2

Corrigan N, Stewart M, Scott M, Fee F. The predictive value of pre-school surveillance in the detection of mild to moderate learning difficulties. Arch Dis Child October 1996; Vol 74: 517-21. This was a large cohort study which has informed clinical practice.

Armstrong A, Steen JH, Stewart MC. Asthma is going undetected despite school health surveillance. Irish Journal of Medical Sciences 1996; Vol 165; Supp 4 (67) Abstract

Corrigan N, Stewart M, Scott M, Fee F. Fragile X, iron and neurodevelopmental screening in 8 year old children with mild to moderate learning difficulties. Arch Dis Paed 1997; Vol 76: 264-67

Thompson MEM, Nelson JK, McMaster C, Stewart MC, Shields MD, Ennis M. Risk factors for bronchiolitis: Presentation of an on-going prospective clinical study. *Inflamm Res* 46, 1997; Supp 1: 585-86

Stewart C, Stewart M, Craig C, Mulholland C. Does the current approach to screening for congenital heart disease detect it? *Ambulatory Child Health* 1997; Vol 3, 2: 115-20

Magee AC, Humphreys MW, McKee S, Stewart M, Nevin NC. De Novo direct duplication 2 (p12-p21) with paternally inherited inversion 2p11.2 2q12.2 *Clin Genet* 1998; 54: 65-69

Stewart M, Wernecke U, MacFaul R, Taylor-Meek J, Smith HE, Smith IJ. Medical and social factors involved in the admission and discharge of acutely ill children. *Arch Dis Child* 1998; Vol 79 No 3: 219-24

MacFaul R, Stewart MC, Wernecke U, Taylor-Meek J, Smith HE, Smith IJ. Parental and professional perception of need for emergency admission to hospital: prospective questionnaire based study. *Arch Dis Child* 1998; Vol 79: 213-18

McGovern MC, Stewart MC. Drawing up clinical guidelines. *Int J Clin Prac (International Journal of Clinical Practice)* 1999; 53 (2): 118-21

Thompson MEM, Nelson J, Stewart MC, Shields MD, Ennis M, Stevenson MR. Cord blood basophil releasability and other risk factors for respiratory disease in infancy. *American J of Respiratory and Critical Care* 1999; 159 (33)

Robinson M, Savage JM, Stewart MC, Sweeney L. The diagnostic value, parental and patient acceptability of micturating cysto-urethrography. *I.M.J* 1999; Vol 92 (5): 366-68

Nelson JK, Shields MD, Stewart MC, Coyle PV. An investigation of the prevalence of respiratory virus infections in an infant population with a multi-antigen fluorescence immunoassay using heel prick blood samples collected on filter paper. *Ped Research* 1999, 45 (6): 799-02

Stewart MC. Paediatrics on the peaceline. *BMJ* 1999. This is important to me as it records the delivery of services to children in North and West Belfast during the difficult times of the Troubles.

Nelson JK, McMaster C, O'Hare MMT, Stewart MC, Shields MD, Ennis M. Comparison of cord blood serum cotinine concentrations and maternal smoking history. *Ir J Med Sci* 1999, 168 (7): 8

McGovern MC, Stewart MC, Morrison PJ, Webb D, Hawkins S. Early onset of friedreichs ataxia in a compound heterozygote. *Arch Dis Child* 2000; 83: 74-75

Macpherson C, Stewart MC, McClure BG, Alderdice F, Stevenson M, O'Reilly D. Pregnancy, planning and health inequalities. *Arch Dis Child* 2000; 82 (1)

McGovern MC, Glasgow JFT, Stewart MC. Reye's syndrome and aspirin! Lest we forget. *BMJ* 2001; 322: 1591-92

Stewart C, Stewart MC, Stewart F. Microgastria – Limb reduction anomaly with total amelia. *Clin Dysmorphol*. 2002 Jul; 11(3):187-90

- Shields MD, O'Hare B, Nelson J, Stewart MC, Coyle P. Different sex ratios at birth In Europe and North America. Maternal cytomegalovirus seropositively affects sex determination. *BMJ*. 2002;10;325(7359);334.
- Hughes J, Stewart MC. Self administration of epinephrine in children: a survey of current prescription practice & recommendations for improvement. *The Ulster Medical Journal* 2003; Vol 72 (2): 80-85
- Bothwell J, McManus L, Crawford V, Burns G, Stewart M, Shields M. Home heating and respiratory symptoms among children in Belfast, Northern Ireland. *Archives of Environmental Health* 2003; Vol 58 (9): 549-553
- Small F, Alderdice F, McCusker C, Stevenson M, Stewart M. A prospective cohort study comparing hospital admission for gastro-enteritis with home management. *Child Care, Health and Development* 2005 Sep;31(5):555-62
- Morison S, Stewart M. Developing interprofessional assessment. *Learning in Health and Social Care*. 2005;4:4:192-202.
- Sloan S, Sneddon H, Stewart M, Iwaniec D. Brest is Best? Reasons why mother's decide to breast feed or bottle feed their babies and factors influencing the duration of breast feeding. *Child Care in Practice*. 2006;12:3:283-297.
- Stewart M. *Learning in Health and Social Care*. Blackwell Publishing Limited. Sept 2006. 5:3:166-167.
- Stewart M, Morison S, Moriarty P. Educational Strategies for the Foundation Years: Developing Teamwork, communication and teaching. *British Journal Hospital Medicine*. 2006. 67:12:663-665.
- McCusker CG, Doherty NN, Molloy B, Casey F, Rooney N, Mulholland C, Sands A, Craig B, Stewart M. Determinants of neuropsychological and behavioural outcomes in early childhood survivors of congenital heart disease. *Archives of Disease in Childhood*. February 2007. 92:2:137-141.
- OmanTK, Stewart MC, Burns A, Lang T. Topical choline salicylates implicated in Reye's Syndrome. *British Medical Journal*. June 2008.
- Spence D, Alderdice D, Halliday H, Stewart M. Does intrauterine growth restriction affect quality of life in adulthood. *Archives of Disease in Childhood* 2007;92.8: 700-704.
- Sloan S, Gildea A, Stewart M, Sneddon H, Iwaniec D. Early weaning is related to weight and rate of weight gain in infancy. *Child Care Health and Development* 2008;34(1):59-64.
- Dunne L, Stewart M, Sneddon H, Iwaniec D. Maternal Mental Health and Faltering Growth in Infants. *Child Abuse Review* 2007;16:283-295.
- Letter to Arch Dis Childhood
- Murphy CA, Cupples ME, Percy A, Halliday HL, Stewart MC. Peer-mentoring for first-time mothers from areas of socio-economic disadvantage: a qualitative study within a randomized controlled trial. *BMC Health Serv Res* 2008;8:46.

Stewart MC, Iwaniec D, Sneddon H. Growth, Learning and Development Study: summary of research, findings and recommendations. *Child Care in Practice*. 2008;13:3:271-280.

Vasanth RB, Sathyanarayama R, Stewart M, Thornbury E. Extra-adrenal retroperitoneal neuroblastoma 2009. Feb 27. [www.eurorad.org/case/php?id=6899](http://www.eurorad.org/case/php?id=6899)

Purdy J, Stewart M. Feeding and nutrition in infants and children – an interprofessional approach. *The Clinical Teacher* 2009;6:190-194.

Sneddon H, Iwaniec D, Stewart M. Prevalence of childhood abuse in mothers taking part in a study of parenting their own children. *Child Abuse Review* 2010;Vol 19:39-55.

Doherty H, McCusker CG, Molloy B, Mulholland C, Rooney N, Craig B, Sands A, Stewart M, Casey F. Predictors of psychological functioning in mothers and fathers of infants born with severe congenital heart disease. *Journal of Reproductive and Infant Psychology* 2009;Vol 27:4:390-400.

Stewart M, Kennedy N, Cuene-Grandidier H. Undergraduate Interprofessional Education using High Fidelity Paediatrics Simulation. *The Clinical Teacher* 2010;Vol 7:2:90-96.

Stewart M, Purdy J, Kennedy N, Burns A. An interprofessional approach to improving paediatric medication safety. *Biomedical Central – Medical Education* 2010;10:19

Cupples ME, Stewart MC, Percy A, Hepper P, Murphy C, Halliday HL. A RCT of peer-mentoring for first-time mothers in socially disadvantaged areas (The MOMENTS Study). *Arch Dis Child* 2011; Vol 96:3:252-258.

Cummings C, Stewart MC, Stevenson M, Morrow J, Nelson J. Neurodevelopment of children exposed to lamotrigine, sodium valproate and carbamazepine. *Arch Dis Child* 2011; 96:643-647.

Spence D, Stewart MC, Alderdice FA, Patterson CC, Halliday HL. Intrauterine growth restriction and increased risk of hypertension in adult life: a follow up study of 50-year-olds. *Public Health* 2012; 126:561-565.

Armstrong G, Stewart MC. Nutritional rickets – an emerging differential diagnosis in children with faltering growth. <http://www.irishpaediatrics.com/publications.html>

Armstrong G, Jain S, McConnell K, Nilson L, Stewart M. The demographics and follow up of children on home artificial nutrition support in Belfast. <http://irishpaediatrics.com/publications.html>

Armstrong G, Stewart M. Nutritional rickets – an emerging differential diagnosis in children with faltering growth. [http://ngc.ekconnect.co/NGC\\_522/track\\_244/posters.aspx?page=0](http://ngc.ekconnect.co/NGC_522/track_244/posters.aspx?page=0)

Armstrong G, Jain S, McConnell K, Nilson L, Stewart M. The demographics and follow up of children on home artificial nutrition support in Belfast. [http://ngc.ekconnect.co/NGC\\_522/track\\_244/posters.aspx?page=0](http://ngc.ekconnect.co/NGC_522/track_244/posters.aspx?page=0)

McCusker C, Stewart M. A randomised, controlled trial of interventions to promote adjustment in children with congenital heart disease entering school and their families. (Accepted November 2012)

## **Appointments**

Ulster Paediatric Society (Committee)	1987-1990
Ulster Paediatric Society (Secretary)	1995-1997
Northern Ireland Committee for Hospital Junior Staff Paediatric Representative	1988-1989
Medical Paediatrics Committee of NI Postgraduate Council for Continuing Medical and Dental Education	1993-2002
Paediatric Sub-Committee of Area Medical Advisory Board	1991-
Examiner for DCH, Royal College of Physicians, London	1992- 1996
British Paediatric Association Steering Group – Audit of Paediatric Admissions	1993-1997
Regional Co-ordinator British Association of Community Child Health	1993-1996
Convenor Irish Association Community Child Health	1996-1998
Speciality Adviser (Paediatrics) Postgraduate Committee for Continuing Medical and Dental Education	1996-1999
Deputy Regional Adviser Royal College of Paediatrics and Child Health	1996-1999
Council Member, Faculty of Paediatrics Royal College of Physicians of Ireland	2002-2005
Regional Adviser Royal College of Paediatrics and Child Health	1999-2002
Examiner DCH (RCSI)	2000-
Examiner RCPCCH (Part II)	1999-
Instructor Advanced Paediatric Life Support	1999-2006
Chairman Paediatric Training Committee (NI)	1999-2002
MD Supervisor. Thesis awarded June 1999, QUB	1995-1999
MD Supervisor. Thesis awarded June 2001, QUB	1998-2001
MD Supervisor. Thesis awarded June 2003, QUB	1999-2003
MD Supervisor. Thesis awarded June 2007, QUB	2003-2006
MD Examiner (internal)	2000

MD Examiner (internal)	2003
MD Examiner (internal)	2004
Council Representative NI RCPCH	2002-2006
Course Co-ordinator (Health Care of Children)	2003-
Officer for Ireland, RCPCH	2007-
President, Ulster Paediatric Society	2011-

### **Training Courses**

Institute of Child Health, University of London  
Developmental Paediatrics, October 1986

Institute of Child Health, University of London  
Child Sexual Abuse, January 1989

Management Training Course, Northern Ireland Council for Postgraduate Medical  
Education, 1990

Developing Teaching Skills, Queen's University, Belfast 1992

Assessment Methods, Queen's University, Belfast, 1994

Interpersonal Communication Skills Training, Queen's University, Belfast, 1995-1996

Advanced Paediatric Nephrology Course, Institute of Child Health, London, 1995

Teaching the Teacher, NICPDME, November 1996

Advanced Paediatric Life Support, Belfast, May 1998

Clinical Governance, London, October 1998

Advanced Paediatric Nephrology Course, Institute of Child Health, London, 1999

Advanced Paediatric Life Support, Instructors Course, Salford, December 1999

Recruitment and Selection Skills Refresher Course, March 2003

Evidence Based Medicine, October 2003

Communication Skills Training 2007

## **Postgraduate Teaching**

MRCP (Part I) Paediatrics – Course Organiser 1994-1996

Master of Medical Science Lecturer Course, QUB 1994-1999  
Social Learning Theory Course in Child Care (QUB) 1995-2000

MRCPCH (Part 2) Paediatrics – Course Organiser 1996-1999 / Contributor - ongoing  
SpR Induction Course – Course Organiser 1998-1999

Symposia on Childhood Obesity/Failure to Thrive, 2002.  
HEA SimBaby Workshop 10<sup>th</sup> October 2007 / May 2008

## **Membership of Learned Societies**

Paediatric Research Society  
Ulster Paediatric Society  
Irish Paediatric Association  
Royal College of Paediatrics and Child Health – Fellow  
British Association Community Child Health  
Royal College of Physicians (London) - Fellow

## **Recent Grants**

1. Royal Belfast Hospital for Sick Children. Health status at ten years in children who were extensively studied by antenatal artery Doppler ultrasonography. £25,770 p.a. 1998 - 2000 (see publications)
2. Royal Belfast Hospital for Sick Children. A study of the psychological, physical and social effects of acute illness, including hospital admission on children less than 5 years, and their families. £25,770 p.a. 1998 – 1999
3. Royal Maternity Hospital. To identify modifiable risk factors in pregnancy and the early neonatal period that impact on future child health and social well-being. Dr C MacPherson, Dr M Stewart, Dr F Alderdice. £25,770. 1999 – 2000
4. National Lottery Grant. Impact of a Diagnosis of Congenital Heart Disease. Co-applicants: Dr C Mulholland, Dr F Casey, Dr N Rooney, Dr B Craig, Dr M Stewart. £302,000. 1999 - 2003
5. R&D Grant – Risk & Protective Indicators & Mechanisms in Failure to Thrive in Young Children. Prof D Iwaniec, Dr M Stewart, Dr H Sneddon. £218,000. 2002 - 2006
6. R&D Grant – Targeting Social Need. Prof H Halliday, Dr M Stewart, Prof P Hepper, Dr M Cupples. £300,000. 2003 – 2006
7. Irish Neurological Association. Prospective Cohort Study of the Effect of in Utero Exposure to Antiepileptic Drugs on later Neurodevelopment, Behaviour and Growth. Dr C Cummings, Dr J Nelson, Dr M Stewart. 2003 – 2005

8. DEL. Excellence in Teaching & Learning Initiative – Interprofessional Education: curriculum and assessment development. Dr S Morison, Dr M Stewart, Dr J Marley, Dr S Walsh, Dr P Collier, Dr M Traynor. £1,000,000. 2005 – 2010.
9. R&D Grant – Moments Follow-up.

### Invited Lectures/Articles

Failure to Thrive – Regional Meeting	October 1999
Chairperson – Ulster Paediatric Society Annual Symposium	March 2000
Prospectus (Northern Ireland Paediatric Training Scheme)	NICPGME
Paediatric Medical Guidelines	RBHSC
Effects of War on Children – RCPCH Annual Meeting	April 2002
Identifying Nutritional Deficiencies in Young Children Symposium on Managing Under and Over Nutrition in Early Childhood	Europa Hotel 26 September 2002
Invited Chair Person – WHSSB. Workshop on Modernisation of Acute Services WHSSB Headquarters	10 October 2002
Paediatrics on the Peaceline – Ulster Paediatric Society Annual Symposium	March 2002
Child Growth & Development. Paediatric Dietetics General Introduction Course	September 2003
Invited Chairperson – BACCH. Symposium on Acquired Brain Injury in Children	November 2006
Invited Small Group Co-ordinator: Closing the Loop: Connecting Child Care Research Policy and Practice. IUCCR Seminar	December 2007
Invitation to be Subject Specialist Advisor for Higher Education Academy. Director HEA	December 2007
Convenor National Workshop. SimBaby in IPE	Nov 07 / 29 May 2008
Teaching Award, QUB	2007/2008
SimBaby – IPE teaching project	2005-
Commissioned commentary for CEMACH Report	April 2008
Why Children Die: A pilot study and beyond. CEMACH, Kings Hall	26 October 2008
Indian Academy of Paediatrics – Early Interventions Workshop, Ludhiana, India	October 2010

## **Published Abstracts**

Corrigan N, Stewart MC, McClure G, Halliday H, Reid M. Learning difficulties at seven years in SCBU babies – who should we screen? BPA, April 1992

Corrigan N, Stewart MC, Scott M, Fee F. The predictive value of pre-school Child Health Surveillance in the detection of mild to moderate learning difficulties. BPA, April 1993

Hughes J, Stewart MC, Glasgow JFT, McMillan A. Accidents in pre-school traveller's children. Abstract published from Irish Paediatric Association Meeting. November 1993

Shields MD, Stewart MC, Burns G. Survey of type of home heating and asthma symptoms in children. Lancet (The Challenge of Asthma: ISBN 0 900511 20 6; Abstracts, p77-78) Lancet Conference 1997

McGovern MC, Stewart MC, Morrison P, Hawkins S, Webb DW. Early onset of Friedreich's ataxia in a compound heterozygote. Dev Medicine & Child Neurology 1998; Supp No 79, Vol 40: 22

Stewart MC, Savage JM, Sweeney L. The diagnostic value, parental and patient acceptability of MCUG. Proceedings of the Paediatric Research Society. Vol 1996-1998

Thompson AJ, Gray A, Walton, Stewart MC, Doran JD, McClure BG. Arterial compliance in eleven-year-old children related to fetal doppler measurements. Proceedings of the 2<sup>nd</sup> European Meeting on Pulse Wave Analysis. October 1999

Thompson AJ, Shields MD, McClure BG, Stewart MC. Blood pressure, body mass index and skin fold thickness at age eleven related to fetal nutritional parameters (Abstract). *Ir J Med Sci* 1999 (in press)

Thompson AJ, Stewart MC, McClure BG, Shields ME. Lung function at age eleven and fetal nutritional parameters (Abstract). *Ir J Med Sci* 1999 (in press)

Thompson AJ, Gray A, Walton K, Stewart MC, Doran JC, McClure BG. Arterial compliance in eleven-year-old children related to fetal doppler measurements. Proceedings of the 4<sup>th</sup> Annual Congress of the Perinatal Society of Australia and New Zealand. March 2000

Thompson AJ, Stewart MC, McClure, Shields MD. Blood pressure, body mass index and skinfold thickness at age eleven related to fetal nutritional parameters. Proceeding of the 4<sup>th</sup> Annual Congress of the Perinatal Society of Australia and New Zealand. March 2000

Thompson AJ, Stewart MC, McClure BG, Shields MD. Lung function at age eleven and fetal nutritional parameters. Proceedings of the 4<sup>th</sup> Annual Congress of the Perinatal Society of Australia and New Zealand. March 2000

Thompson AJ, Gray A, Walton K, Stewart MC, Doran JD, McClure BG. Arterial compliance in eleven-year-old children related to fetal doppler measurements (Abstract). *J Hum Hyperten* 2000; 14 (4): 271-283

Thompson AJ, Gray A, Walton K, Stewart MC, Doran JC, McClure BG. Arterial compliance in eleven-year-old children related to fetal doppler measurements (Abstract). *Prenatal and Neonatal Medicine* 2000; 5 (Suppl 2): 198

Thompson AJ, Stewart MC, McClure BG, Shields MD. Blood pressure, body mass index and skinfold thickness at age eleven related to fetal nutritional parameters (Abstract). *Prenatal and Neonatal Medicine* 2000; 5 (Suppl 2): 198

Thompson AJ, Gray A, Stewart MC, Shields MD, McConnell BA, McClure BG. Is vascular arterial compliance programmed in utero? (Abstract). *Pediatr Res* 2000 (in press)

Thompson AJ, Stewart MC, McClure BG, McConnell BA, Shields MD. Lung function at age twelve and fetal nutritional parameters (Abstract). *Pediatr Res* 2000 (in press)

McConnell BA, Thompson AJ, Stewart MC, Doran JD, Hepper PG. Pulsatility index as a determinant of neurodevelopmental outcome (Abstract). *Pediatr Res* 2000 (in press)

McConnell BA, Thompson AJ, Stewart MC, Dornan JD, Hepper PG. Fetal origins of behavioural outcomes at age eleven (Abstract). *Pediatr Res* 2000 (in press)

Thompson AJ, McConnell BA, Shields MD, McClure BG, Doran JC, McMaster C, Yound I, Stewart MC. Circulating adhesion molecules at age twelve and fetal nutritional parameters (Abstract). *Pediatr Res* 2000 (in press)

Thompson AJ, Gray A, McConnell BA, Shields MD, McClure BG, Doran JC, Stewart MC. Arterial compliance in 12-year-old children related to umbilical artery doppler flow in utero (Abstract). *Pediatr Res* 2000 (in press)

Thompson AJ, McConnell BA, Shields MD, McClure BG, Doran JC, McMaster C, Young I, Stewart MC. Plasma homocysteine at age twelve and nutritional parameters at birth (Abstract). *Pediatr Res* 2000 (in press)

Thompson AJ, McConnell BA, Shields MD, McClure BG, Doran JC, Stewart MC. Cardiovascular performance as measured by PWC<sub>170</sub> in 12-year-old children related to umbilical artery doppler flow in utero (Abstract). *Pediatr Res* 2000 (in press)

McConnell BA, Thompson AJ, Stewart MC, Doran JC, Hepper PG. Umbilical doppler ultrasound at 28 weeks gestation as a predictor for cognitive outcomes at age twelve (Abstract). *Pediatr Res* 2000 (in press)

McConnell BA, Thompson AJ, Stewart MC, Doran JC, Hepper PG. Umbilical doppler ultrasound at 28 weeks gestation as a predictor for behavioural outcome at age twelve (Abstract). *Pediatr Res* 2000 (in press)

Stewart MC, Morison S. Inter Professional Education: If you want us to take it seriously you have to make it count. *Arch Dis Child* 2004; 89 (suppl 1) G65

MacPherson C, Stewart MC, Alderdice F, McClure BG. Unwanted pregnancy and attachment to unborn child. *Arch Dis Child* 2004; 89 (suppl 1) A56

Moriarty P, Morison S, Stewart M. Involving Senior House Officers in the Teaching and Assessing of Undergraduate Interprofessional Education. All Together Better Health. Challenges in Interprofessional Education. April 2006. London.

Clarke J, Stewart M, Murphy C, Halliday H. The effect of peer mentoring on age of weaning in first time mothers from socio-economically deprived areas of Belfast. Arch Dis Child 2007;2:1.

Kennedy N, Shields M, Stewart M, Carson D. The effect of student teacher ratio on the performance of 4<sup>th</sup> year medical students in paediatrics. Arch Dis Child 2007;92:1

Philips S, Stewart M, Ooyle S. Obesity, Asperger's syndrome and high functioning autism. 20<sup>th</sup> Annual Meeting of the European Academy of Childhood Disability. Neurol. Croat. Vol 57: (suppl 1) 1-148.

Chillingworth A, McErlean L, Stewart M. Evaluation of swallowing difficulties in children referred for videofluoroscopy from a community multidisciplinary feeding clinic. European Academy of Childhood Disability. Developmental Medicine & Child Neurology. (Suppl 1) No. 114:Vol 50.

McGregor E, Chillingworth A, Stewart M, Bothwell J. Feeding problems in children with autistic spectrum disorder, Asperger's syndrome, and social and communication problems. Developmental Medicine & Child Neurology (Suppl 1) No. 114:Vol 50.

Sloan S, Stewart M. Breastfeeding promotes infant cognitive development, independent of socioeconomic factors and stimulation in the home. 2<sup>nd</sup> Congress of the European Academy of Paediatrics October 2008. Archives of Disease in Childhood Vol 93, Suppl 111.

Cummings C, Stewart M. Neurodevelopment in children exposed in utero to antiepileptic drug monotherapy: A cohort study. 2<sup>nd</sup> Congress of the European Academy of Paediatrics October 2008. Published in Archives of Disease in Childhood Vol 93, Suppl 111.

CV updated: 6/11/12