

SUMMARY CV Dr Roderick MacFaul

Clinical practice.

From 1978 consultant paediatrician Pinderfields Hospital Wakefield and Hon Senior Lecturer University of Leeds (retired March 2006). Special interests in emergency paediatrics and care of childhood disability (having trained in paediatric neurology and general paediatrics). Research interests continue and are in use of acute paediatric services and acute illness management.

National professional contributions.

Former Honorary Secretary British Paediatric Association and first Vice President of its successor body the Royal College of Paediatrics and Child Health.

For 7 years up to summer 2003 Paediatric Adviser Department of Health England responsibilities included child health policy and service development inter alia set up and chaired national DH neonatal care review and DH paediatric high dependency working party, established the national paediatric intensive care and neonatal care audit programmes, facilitated the development of the British National Formulary for Children, provided supporting arguments for NHS plan targets, the set up of the National Service Framework and involvement in a number of its working groups and contributing to the NSF publications released in 2004 and 2005. Chaired the UK national newborn screening programme board until December 2005. Retired from Mid Yorks NHS Trust in March 2006 but part time national clinical lead for Connecting for Health child health programme set up in 2007 until June 2008.

CURRICULUM VITAE - RODERICK MACFAUL

Date of birth: [REDACTED]

Home Address:

[REDACTED]

Telephone: [REDACTED]

Present Position:

Consultant Paediatrician
Pinderfields General Hospital

Aberford Road
WAKEFIELD
WF1 4DG

Honorary Senior Clinical Lecturer
Department of Paediatrics & Child
Health
University of Leeds

Tel: [REDACTED] Fax: [REDACTED]

Professional Interests:

Paediatric Neurology
Handicapped children and the care of physically disabled children
Member of British Paediatric Neurology Association
Member of North of England Neurological Association

Qualifications:

MB ChB	University of Leeds 1968
DCH	Royal College of Physicians and Surgeons, Glasgow 1970
MRCP (UK)	1973
FRCP	1986
FRCPCH	1997

Posts Held:

1968	House Surgeon, Otley General Hospital
1969	House Physician (Paediatrics), Seacroft Hospital, Leeds
1969 - 1971	General Practice in Army in Colchester
1971 - 1973	SHO and Registrar in Paediatrics, British Military Hospital, Singapore
1973 - 1975	Registrar in Paediatrics, British Military Hospitals, Germany
1975 - 1976	Registrar in Paediatric Neurology at Hospital for Sick Children, Great Ormond Street and in Developmental Medicine and Child Neurology at Newcomen Centre, Guy's Hospital, London
	Paediatric Registrar, Northwick Park Hospital
1976 - 1978	Senior Registrar in Paediatric Neurology, Hospital for Sick Children, Great Ormond Street
	Senior Specialist in Paediatrics, Cambridge Military Hospital, Aldershot

1978 - Consultant Paediatrician, Pinderfields General Hospital, Wakefield

Prizes etc:

MB (Distinction in Medicine), University of Leeds (1968)

West Riding Practitioners Prize in Medicine, University of Leeds (1968)

Montefiore Prize in Military Surgery, Royal Army Medical College (1969)

Elected Honorary Fellowship Royal College of Paediatrics and Child Health (2000)

Elected Honorary Membership British Association Perinatal Medicine 2004

Administrative Activities:

Chairman	Wakefield Hospital Medical Committee (1982 - 85)
Chairman	District Research and Ethical Committee (1982 - 85)
Chairman	Medical and Surgical Equipment Sub-Committee (1982 - 85)
Chairman	Special Professional Committee (1982 - 85)
Consultant Member	General Unit Management Group (1984 - 86)
Deputy Consultant Member	District Management Team (1982 - 86)
Member	Yorkshire Regional Health Authority Neurological Services Working Group (1981 - 1991)
Divisional Co-ordinator	Medical Division. Pinderfields Hospital NHS Trust (1993 - 1996)
Clinical Director	Women & Children's Services, Pinderfields Hospital NHS Trust (1997 -98)
Clinical Director	Children's Services, Pinderfields & Pontefract NHS Trust(1998-2005)

Professional Activities:

Secretary	Yorkshire Regional Paediatric Society (1981 - 86)
Regional Representative	Council British Paediatric Association (1984 - 85)
Honorary Assistant Secretary	British Paediatric Association (1985 - 89)
Honorary Secretary	British Paediatric Association (1989 - 94)
Vice President	Royal College of Paediatrics and Child Health (1994 - 1997)
Medical Adviser Paediatrics & Child Health	Department of Health (1996 -2003) [part-time]

Committees & Working Parties:

Paediatric Committee Royal College of Physicians of Edinburgh (1987 - 1994)

Paediatric Committee Royal College of Physicians of London (1988 - 92)

Health Statistics Committee British Paediatric Association (1988 - 89)

Caring for Children in Health Services Committee (NAWCH, NAHA, RCN, BPA) (1986 - 89)

Medical Audit Working Party, Royal College of Physicians of London (1987 - 93)

Working Party Workload in Paediatric Units (BPA) (1986 - 87)

Central Manpower Committee (1989 - 95)

Standing Medical Advisory Committee (DoH) (1990 - 1996)

Working Party District Indicators of Quality of Care, Faculty of Public Health Medicine (1990 - 92)

Paediatric Board Royal College of Physicians of London (1992 - 1995)

Manpower Committee RCP London (1991 - 1994)

Audit Commission: Advisory Panel for Care of Sick Children in the NHS (1991 - 93)

Joint Working Party on Medical Services for Children BMA/Conference MRC + DoH (1992)

BPA Academic Board, Health Services Committee etc

London Implementation Group 1993 Children's Specialist Services

College Manpower Advisory Panel of CMC (Paediatric Rep) 1992 - 95

RCP Working Party on Staff Grade 1993

RCP Working Party on Alcohol and the Young 1993 - 94

Steering Committee BPA Appropriateness of Admission Audit (Chair)

Subgroup of Joint Working Party on Medical Services for Children on Training for CMO's and SCMO's (Chair)

Regional Advisers Committee BPA (Secretary) 1989 - 94

Executive Committee and Council BPA (Secretary) 1989 - 1994

BPA Research Unit Steering Committee 1994 - 1997

Council of National Association for Education of Sick Children 1994 - 1995

Medical Scientific Advisory Committee Children Nationwide (Chairman) 1994 -

SMAC Working Party on Sickle Cell and Haemoglobinopathy

SMAC Working Party on Community Care

Chairman Health Services Committee, British Paediatric Association/RCPCH 1994 - 1997

Member JCC Working Party on Paediatric Staffing

Chairman BPA/RCPCH Working Party on Future Configuration of Paediatric Units 1996

Chairman joint RCPsych/RCPCH Working Party on Dangerous and Disruptive Children 1996 -

Chairman RCPCH Working Party on Ambulatory Care 1996

Council member Royal College of Physicians 1994 - 1997

GMC Professional performance review development project for paediatrics 1996-1998

Medical Vice Chair Yorks and Humber Regional Clinical Excellence Awards Committee 2002-5

Examiner: Diploma in Child Health, RCP (1985 - 1991)
University of Sheffield - School of Medicine (Speech Therapy) 1985 - 1991
MRCP RCP London (1993 -)

Publications:

MacFaul R, Grant D B. Early detection of Congenital Hypothyroidism, Archives of Disease in Childhood 1977; 52: 87.

MacFaul R, Miller G. Clonidine poisoning in children. Lancet 1977; 8024 (i): 1266.

Winfield C, MacFaul R. Clinical Study of prolonged jaundice in breast and bottle fed infants. Archives of Disease in Childhood 1978; 53: 506.

MacFaul R, Dorner S, Brett E M, Grant, D B. Neurological abnormalities in patients treated for hypothyroidism from early life. Archives of Disease in Childhood 1978; 53: 611.

MacFaul R, Mason M, Turner T. Down's/Turner's Mosaicism: double aneuploidy as a rare cause of missed prenatal diagnosis of chromosomal abnormality. Archives of Disease in Childhood 1981; 56: 962.

Holton J B, Gillett M G, MacFaul R, Young R. Galactosaemia: a new severe variant due to epimerase deficiency. Archives of Disease in Childhood 1981; 56: 885

MacFaul R, Cavanagh N, Lake B D, Stephens R, Whitfield A E. Metachromatic Leucodystrophy: a review of 38 cases. Archives of Disease in Childhood 1982; 57.

Holton J B, Gillett M E, MacFaul R. Prenatal determination of uridine diphosphate galactose-4-epimerase activity. Prenatal Diagnosis 1983; Vol 3: 57-59.

Henderson M J, Holton J B, MacFaul R. Further observations in a case of uridine diphosphate galactose-4-epimerase deficiency with a severe clinical presentation. Journal of Inherited Metabolic Disease 1983; 6: 17-20.

Green A, MacFaul R. Duration of admission for febrile convulsions? Archives of Disease in Childhood 1985; 60: 1182-1184.

MacFaul R. Medical care in severe mental handicap. Archives of Disease in childhood 1986; 61: 533-536.

Ismail A A A, Walker P L, MacFaul R, Jindal B. Diagnostic value of serum testosterone measurement in infancy; two case reports. Annals of Clinical Biochemistry 1989; 26: 259-261.

MacFaul R. Much data but limited information in the NHS. Archives of Disease in Childhood 1988; 63: 1276-1280.

Primavesi R, MacFaul R. Paediatric medical audit. Archives of Disease in Childhood 1988; 63: 1170-1174.

MacFaul R, Long R. Major problems with paediatric bed usage statistics. Archives of Disease in Childhood 1991; 66: 504-507.

MacFaul R. How to audit children's services. Current Paediatrics 1991; 1: 166-173.

Igbal J B, Bradley N, MacFaul R, Cameron M M. Syringomyelia in children: six case reports and review of the literature. British Journal of Neurosurgery 1992; 6: 13-20.

MacFaul R. Paediatrics in the Nineties: a time for change. British Journal of Hospital Medicine 1992; 47: 799-801.

MacFaul R, Long R. Paediatric outpatient utilisation in a district general hospital. Archives of Disease in Childhood 1992; 67: 1068-1072.

MacFaul R. Paediatric medical manpower. Archives of Disease in Childhood 1993; 68: 70-72.

MacFaul R . Special Considerations for the Care of Children with Haemoglobinopathies Chapter 8 in Report of Working Party on Sickle Cell, Thalassaemia and Other Haemoglobinopathies Standing Medical Advisory Committee Committee Department of Health 2003.

MacFaul R. Screening for biliary atresia. Lancet 1993; 342: 811.

MacFaul R, Glass E J, Jones S, Appropriateness of paediatric admission. Archives of Disease in Childhood 1994; 71:50-58

Thakker Y, Sheldon T A, Long R, MacFaul R. Paediatric inpatient utilisation in a district general hospital. Archives of Disease in Childhood 1994; 70: 488-492

Werneke U, MacFaul R. Evaluation of appropriateness of paediatric admission. Archives of Disease in Childhood. 1996; 74: 268-273

Curley P J, MacGregor B, Ingoldby C J H, MacFaul R. The Management of Pyloric Stenosis in a District Hospital. J R College of Surgeons Edin. 1997; 42: 265-268

MacFaul R. Planning for the future: the experience of implementing a children's day assessment unit in a district general hospital. Commentary. Arch Dis Child. 1997; 77: 292-3.

Werneke U, Smith H, Smith I J, Taylor J, MacFaul R. Validation of the paediatric appropriateness evaluation protocol in British practice. Arch Dis Child. 1997; 77: 294-299.

MacFaul R, Stewart M, Werneke U, Taylor-Meek J, Smith H E, Smith I J. Parental and professional perception of need for emergency admission to hospital: prospective questionnaire based study. Arch Dis Child 1998; 79: 213-218.

Stewart M, Werneke U, MacFaul R, Taylor-Meek J, Smith H E, Smith I J. Medical and social factors associated with the admission and discharge of acutely ill children. Arch Dis Child. 1998; 79: 219-224.

Armon K, Stephenson TJ, MacFaul R, Eccleston P, Werneke U, Gabriel V. Determining the common presenting problems to paediatric accident and emergency. Paediatrics Today 1999;7:20.

MacFaul R, Jones S, Werneke U. Clinical training experience in district general hospitals. Arch Dis Child 2000; 83: 39-44

P.Eccleston, U. Werneke, K. Armon , T.J. Stephenson, R. MacFaul. Accounting for overlap?: an application of Mezzich's kappa statistic to test inter-rater reliability of interview data on parental Accident and Emergency attendance. J Adv Nurs. 2001 ;33:784-90.

Armon K, Stephenson T, Gabriel V, MacFaul R, , Eccleston P, Werneke U, Smith S, What are the common medical presenting problems to accident and emergency ? Arch Dis Child. 2001 ;84:390-2..

Armon K, Stephenson T, MacFaul R, Eccleston P, Werneke U. An evidence and consensus based guideline for acute diarrhoea management. *Arch Dis Child* 2001; 85:132-142.

MacFaul R, Werneke U. Recent trends in hospital use by children in England. *Arch Dis Child* 2001;85:203-207

Lakhanpaul M, Armon K, Eccleston P, Werneke U, Smith S, MacFaul R, Stephenson T. Implementing clinical guidelines for paediatric care services: an overview. *J Integrated Care Pathways* 2002;6:18-25.

Armon K, Stephenson T, MacFaul R, Hemmingway P, Werneke U, Smith S. An evidence and consensus based guideline for the management of a child after a seizure. *Emergency Medicine J.* 2003 ;20:13-20

Armon K, Stephenson T, MacFaul R, Hemmingway P, Werneke U, Smith S. The impact of presenting problem based guidelines for children with medical problems in an accident and emergency department. *Arch Dis Child* 2004; 89:159-164

MacFaul R et al Provision and use of services. Chapter 2 in *The health of children and young people*. Office of National Statistics. 2004

MacFaul R Trends in asthma hospitalisation: is this related to prevention inhaler usage? *Arch. Dis. Child.*, 2004; 89: 1158 - 1160.

Bowker R, Lakhanpaul M, Atkinson M, Armon K, MacFaul R, Stephenson T How to write a guideline from start to finish. *A Handbook For Health Professionals*. Churchill Livingstone 2008.

Lakhanpaul M, Stephenson T, MacFaul R et al An evidence-based guideline for children presenting with acute breathing difficulty. *Emergency Medical Journal* 2009 : 26:850-853.

Brent AJ, Lakhanpaul M, Thompson M, Collier J Ray, S, Ninis N, Levin L, MacFaul R. Risk score to stratify children with suspected serious bacterial infection: observational cohort study *Arch Dis Child* *Published Online First: 24 January 2011*

Brent AJ, Lakhanpaul M, Ninis N, Levin L, MacFaul R. Thompson M, Evaluation of temperature–pulse centile charts in identifying serious bacterial illness: observational cohort study . *Arch Dis Child* *Online First: 12 January 2011*

Lead author of:

Paediatric Medical Staffing for the Nineties
British Paediatric Association 1991.

Towards a Combined Child Health Service
British Paediatric Association 1991.

Management Models for a Combined Child Health Service
British Paediatric Association 1992.

Hospital Paediatric Medical Staffing

British Paediatric Association 1993.

Paediatric Medical Audit
British Paediatric Association 1993.

Purchasing Guide to Paediatrics and Child Health Services: 1994

Purchasing Health Services for Children and Young People. Vol I: Summary. British Paediatric Association 1994.

Future Configuration of Paediatric Units. 1996

Ambulatory Paediatrics. 1997

On Steering Committee of Caring for Children in the Health Services Consortium: RCN, NAWCH, BPA, NAHAT, producing following documents:

Where are the Children 1987.

Hidden Children 1988.

Parents Staying Overnight with their Children 1988.

DoH Advisory Groups:

Advisor to Nucleus Design 1992 and Health Building Note 1994 for Children's Departments (NHS Estates).

Advisor to National Casemix Office on Healthcare Resource Groups and Consultant Episodes.

Integrated Clinical Workstations Project Board and pilot project in England for Clinical Coding and Classification Centre (IMG).

OP HRGs for paediatrics NHSIA

Children's National Service Framework 2003/4 : (a) hospital services for children, (b) the ill child, (c) medicines for children

Paediatric Service and Standards Reviews 1992-2006

Paediatric Member of Regional Inquiry into Paediatric Services Grantham and Baby deaths (Allitt)

Review of Paediatric Services in London Region (& with Sir David Hull constructed the report and recommendations)

Review of Children's Services South Downs HA

Review of Children's Neurosurgical Services for South of Thames

Review of Paediatric Services (various dates) in : Northwick Park Hospital, Bradford, Heart of England – Birmingham, E London

Current Research Activities

Development of UK Appropriateness of Paediatric Admission Protocol (DOH/BPA Funding)

Paediatric Medical Episodes. National Casemix Office/BPA

Development of guidelines for paediatric admission. Queen's Medical Centre, Nottingham. Children Nationwide.

Development of acute illness severity scale for use in acute general paediatric practice. Research Unit RCPCH/ Well Child funding

Chair Scientific Medical Advisory committee Children Nationwide now WellChild

Referee Archives of Disease in Childhood

Evaluation of video telemedicine assessment of acutely ill children for Modernisation Agency

MEDICAL ADVISER IN PAEDIATRICS AND CHILD HEALTH- Department of Health England 1996 to 2003.

During the period of secondment the following have been undertaken

Screening

- Establishing the child health subgroup of the National Screening Committee and identifying a chairman and its terms of reference. Developing its interplay with child health surveillance and costing the child health services
- Specified and set up the national newborn bloodspot programme board and, for the health departments of England , Wales, Scotland and Northern Ireland, Chair UK Programme Board for blood spot screening 2003-2005.

Critical care for children

- Implementation of the Paediatric Intensive Care agenda.
- Specified and set up in 2001 a national PIC audit PICANet.
- Set up and chaired DH working party setting standards for high dependency care (level 1 intensive care) services in all hospitals where children are treated.
- Set up and chaired external reference group for national review of neonatal intensive care and produced its report in 2001 and the successful argument to ministers for £ 75m additional funding
- Specified, set up and agreed funding for national Neonatal Intensive care audit – chair DH steering group with Healthcare commission to commission it. Started January 2005.

Medicines for children

- Producing national guidance on the use of Vitamin K in new-born babies.
- Dealing with the issue of unlicensed medications for children. Involved in the establishment of the CSM paediatric strategy group jointly with the then MCA.
- With R&D division brokered drafted and agreed specification and funding for a national paediatric pharmacology research network
- Brokered the successful proposal to provide a BNF for children

Acute care for children

- Set up via RCPCH a profile of all paediatric units in E&W to enable service configuration reviews and assist in workforce planning
- Provided the workforce planning model used by DH and by RCPCH.
- Advised DH and NHS Estates in the requirement for the built environment for children's care in hospital
- Provided Emergency Care Clinical Director with report on the needs for emergency care in children highlighting the yet unresolved interplay in UK between primary accessed and hospital based specialist care..
- Carried out a study of out of hours needs of children for the Hospital at Night project showing that Paediatrics needed a different solution from adult services
- Specified and commissioned a study on impact of short stay paediatric units on hospital utilisation and costs (increases them)
- In 2000 originated the project and commissioned DH DVD training materials ' Spotting the Sick Child' for recognition of acutely ill children released with the NSF.

- Characterised the training and CPD needs for surgical and anaesthetic services for children for DH working with the RCs. Inter alia assisting with the identification of the range of speciality services for children and chairing a review on the retinoblastoma service.
- Identified the need and provided the argument in 2002 on the requirements for nurses with enhanced skills in general, neonatal and community paediatric practice

Child health

- Initiated work on the health needs of looked after children though later fully developed by Professor Margaret Lynch.
- Ensured that the health input to the millenium cohort study was strengthened
- Initiated work on children's well-being indicators for Social Care, commissioned report from NCHOD and with LRO arranged pilot in London.
- Commissioned a report on the health needs of school aged children.
- Commissioned ALSPAC to provide data on health demands in 7 year old children.
- Reviewed the school health services and provided a comprehensive document as foundation work for national service framework.
- Provided the advice and information to set the 'Quality Protects ' programme for the care of disabled children.
- Provided arguments for set up of NSF and the targets for child mortality and morbidity which are in the NHS plan Information strategy
- Arranged funding for scoping of child health information needs in 2001
- Worked with Healthcare commission to develop targets to be in place based on existing data collections
- Argued to get greater priority to the major information needs of children bridging the primary, community and hospital based service IT needs
- Initiated and steered together with Professor Paul Johnson and Dr Yvonne Arthurs the report on the Health of the Nations Children produced by NE PHO and published 2005.

Evidence based care

- Initiated the existing children's programme of topics for NICE : asthma inhalers, growth hormone, urinary tract infection, head injury and feverish illness in children.
- Set up and funded a pilot project for a structured enquiry into each in-hospital child death subsequently proposed to NICE and then to CEMACH now being adopted as a new confidential enquiry.
- Developing specification for an R&D programme for children's acute and chronic disorder health needs and care including what parents and carers expect from services. Liaised with NPSA.
- Provided a comprehensive horizon scanning overview of future paediatric demand and needs

DH continuing work 2004-7

Chair UK National Programme Board for newborn screening (retired June 2005)

Chair Programme Board for Healthcare commission National Neonatal Intensive Care Audit Programme

Steering group for report of the state of health of the nation's children for DH and DFES

Project lead for Connecting for Health on Children's Prescribing

Lead for CfH on digital development of the BNF for Children

2007-2008 National clinical lead child health programme NHS IT programme Connecting for Health

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