

032

**CURRICULUM VITAE**

**OF**

**DR FRANCIS BRIAN McCORD**

032

## CURRICULUM VITAE

NAME: Dr Francis Brian McCord

ADDRESS:



CURRENT POSITION: Consultant Paediatrician  
Altnagelvin Area Hospital  
Londonderry  
BT47 6SB  
(Appointed 1.8.89)

MARITAL STATUS:



DATE OF BIRTH:



PLACE OF BIRTH:



EDUCATION:

Primary:



Secondary:



MEDICAL SCHOOL:

Queen's University of Belfast  
1973 - 1979

QUALIFICATIONS:

MB, BCh, BAO	Jul 1979
DCH	Apr 1982
MRCP (UK)	Nov 1983
FRCP (London)	Jul 1996

## PREVIOUS APPOINTMENTS:

***JHO***                      ***Belfast City Hospital***                      ***Aug 1979 - Jul 1980***

3 months    general paediatrics  
3 months    geriatrics  
3 months    general surgery  
3 months    fracture surgery

***SHO***                      ***Belfast City Hospital***                      ***Aug 1980 - Jul 1981***

6 months    general paediatrics  
6 months    neonatal intensive care

***SHO***                      ***Musgrave Park Hospital***                      ***Aug 1981 - Jan 1982***

6 months    general medicine

***SHO***                      ***Belfast City Hospital***                      ***Feb 1982 - Jul 1982***

6 months    neonatal intensive care  
( 1:1 rota)

***Registrar***                      ***Royal Belfast Hosp for Sick Children***                      ***Aug 1982 - Jan 1983***

6 months    professorial ward - regional gastroenterology/  
renal/endocrine referrals

***Registrar***                      ***Belfast City Hospital***                      ***Feb 1981 - Jul 1983***

6 months    general paediatrics/neonatal intensive care

***Registrar***                      ***Waveney Hospital, Ballymena***                      ***Aug 1983 - Jul 1984***

12 months    general paediatrics/neonatal intensive care

- Registrar**      **Ulster Hospital, Dundonald**      **Aug 1984 - Jul 1985**  
12 months    general paediatrics/neonatal intensive care
- Research Fellow**      **Royal Maternity Hospital, Belfast**      **Aug 1985 - Jul 1986**  
12 months    Surfactant replacement in severe RDS  
Doppler ultrasound studies on cerebral/  
cardiac haemodynamics  
  
(See list of publications and presentations)
- Registrar**      **Royal Maternity Hospital, Belfast**      **Aug 1986 - Jul 1987**  
12 months    regional neonatal intensive care (1:3 rota)
- Senior Reg**      **Royal Belfast Hosp for Sick Children**      **Aug 1987 - Jan 1988**  
6 months      professorial ward - regional gastroenterology/  
renal/endocrine referrals
- Senior Reg**      **Ulster Hospital, Dundonald**      **Feb 1988 - Jul 1988**  
6 months      general paediatrics/neonatal intensive care
- Senior Reg**      **Altnagelvin Area Hospital**      **Aug 1988 - Jul 1989**  
12 months      general paediatrics/neonatal intensive care

032

4

**CURRENT APPOINTMENT:**

Consultant Paediatrician, Altnagelvin Area Hospital

**COMMITTEE MEMBERSHIP:**

Drugs & Therapeutics Committee, Altnagelvin Area Hospital

Foyle Paediatric Asthma Group (Hospital/primary care paediatric asthma)

Care of Next Infant (CONI) Group (Hospital/primary care management of subsequent sibs to SIDS families)

5

**PUBLICATIONS:**

1. *McCord F B; Jenkins J G; Lim J H K*  
C-reactive protein concentration as screening test for bacterial infection in febrile children  
BMJ 1985; 291 : 1685 - 6
2. *McCord F B; McNeill A; Shields MD; McClure B G; Halliday H L; Reid M McC*  
Pulsed doppler ultrasound in cerebral arteriovenous malformation.  
Obstetrics and neonatal blood flow  
Conference Proceedings Vol 2, Biological Engineering Society, 1987
3. *McCord F B; McNeill A; Shields M D, McClure B G; Halliday H L; Reid M McC*  
Cerebral arteriovenous malformation in a neonate: assessment by doppler ultrasound and successful treatment by embolisation  
Arch Dis Child 1987; 62 : 1273 - 5
4. *McCord F B; Curstedt T; Halliday H L; McClure B G; Reid M McC; Robertson B*  
Surfactant treatment and incidence of intraventricular haemorrhage in severe respiratory distress syndrome  
Arch Dis Child 1988; 63 : 10 - 6
5. *Stewart M; Savage J M; Bell B; McCord B*  
Longterm renal prognosis of Henoch-Schonlein Purpura in an unselected childhood population  
Eur J Pediatr. 147 : 113 - 5
6. *Shields M D; Wales I; McCord B; Halliday H L; McClure G*  
Rapid assessment of pulmonary maturity by drop volume method  
J Obst Gynaecol 1988; 8 : 319 - 321

7. *Collaborative European Multicentre Study Group - Contributor*  
Surfactant replacement therapy for severe neonatal respiratory distress syndrome: an international randomised clinical trial
  
8. *McCord F B; Halliday H L; McClure B G; Reid M M C*  
Changes in pulmonary and cerebral blood flow after Surfactant treatment for severe RDS  
Conference proceedings XI European Perinatal Congress Harwood Academic Publishers
  
9. *Halliday H L; McCord F B; McClure B G; Reid M M C*  
Acute effects of instillation of Surfactant in severe respiratory distress Syndrome  
Arch Dis Child 1989; 64 : 13 – 16
  
10. *Collaborative European Multicentre Study Group - Contributor*  
Factors influencing the clinical response of Surfactant replacement therapy in babies with severe respiratory distress syndrome  
Eur J Paed 1991; 150 : 433 – 39
  
11. *Han K T; Wilson D C; McCord F B; Halliday H L; McClure B G; Reid M M C*  
Serum C-reactive protein is a useful marker for congenital infection  
Pediatr Allerg Immunol 1990; 1 : 64 – 7
  
12. *Ruane B J; McCord F B*  
Factor X deficiency - a rare cause of scrotal haemorrhage  
Ir Med J 1990 Dec; 83 (4) : 163
  
13. *Casey, F; Brown D; Corrigan N; Craig B G; Quinn M; McCord B; Rogers J; Mulholland H C*  
Value of a low-cost telemedicine link in the remote echocardiographic diagnosis of congenital heart defects.  
J Telemed Telecare 1998; 4 Suppl 1 : 46 – 8

032

7

14. *Mulholland H C; Casey F; Brown D; Corrigan N; Quinn M; McCord B;  
Rogers J; Craig B G*

Application of a low cost telemedicine link to the diagnosis of neonatal  
Congenital heart defects by remote consultation  
Heart. 1999 Aug; 82 (2) : 217 - 21

## PAPERS PRESENTED:

*Ulster Paediatric Society Junior Member Forum.*

- December 1983 - CRP - A helpful test?
- December 1984 - C-reactive protein concentration as a screening test for bacterial infection in febrile children  
(Awarded 1<sup>st</sup> prize)
- December 1985 - Indomethacin alters cerebral blood flow
- December 1986 - Natural Surfactant therapy for severe IRDS reduces the incidence of intraventricular haemorrhage  
(Awarded 1<sup>st</sup> prize)

*Irish Perinatal Society.*

- May 1986 - Cerebral blood flow velocities in patent ductus arteriosus
- September 1986 - Preliminary results with porcine surfactant treatment of severe hyaline membrane disease in premature infants
- September 1987 - Changes in cardiac and cerebral blood flow after partial plasma exchange for polycythaemia

*Irish Paediatric Society.*

- November 1986 - Intravenous Indomethacin reduces cerebral blood flow

*Biological Engineering Society.*

- April 1986 - Pulsed doppler ultrasound in cerebral arteriovenous malformation  
London

*International Symposia on Surfactant Replacement Therapy.*

- May 1986 - Amsterdam, Holland  
Comparison cardiac/cerebral blood flow between treated and control babies
- May 1987 - Mantova, Italy  
The Belfast Experience of Surfactant Replacement Therapy
- Nov 1987 - Rotterdam, Holland  
Changes in cerebral and pulmonary blood flow after Surfactant replacement
- May 1988 - Belfast, N Ireland  
Changes in pulmonary and cerebral blood flow after Surfactant treatment for severe RDS

*British Paediatric Association.*

- Apr 1987 - York, England  
Natural porcine Surfactant replacement therapy for severe RDS reduces the incidence of pneumothorax and intraventricular haemorrhage

*Summer School for Paediatric Research.*

- May 1987 - University of Newcastle-upon-Tyne, England  
Changes in cerebral blood flow after i.v. Indomethacin for symptomatic PDA

*International Meeting on Cerebral Doppler.*

- July 1987 - Leicester, England  
Alterations in cerebral blood flow velocities and cardiac output following i.v. indomethacin in infants with large patent ductus arteriosus

*Ulster Obstetrical & Gynaecological Society.*

- Feb 1987 - The Belfast Experience with Surfactant replacement therapy for severe respiratory distress syndrome. (Awarded Syntex Lecture)

032

10

*Royal Victoria Hospital.*

Oct 1987 - Surfactant replacement therapy in Belfast  
(Awarded Calvert Lecture)

**Miscellaneous:**

*European Perinatal Congress.*

April 1988 - Rome, Italy  
Changes in pulmonary and cerebral blood flow after Surfactant replacement therapy  
(Awarded 3<sup>rd</sup> prize)

*Medical Ultrasound Course.*

December 1988 - School of Radiography, Royal Maternity Hospital  
Uses of pulsed doppler ultrasound in the newborn period

**LEARNED SOCIETIES**

Collegiate Member, Royal College of Physicians of Edinburgh

Ulster Paediatric Society

Irish Perinatal Society

Fellow Royal College of Physicians of London

Fellow Royal College of Paediatrics & Child Health

**OTHER INTERESTS**

Good food

Music

Computers

## CME Activity 2001

- Expert Opinions on the Challenge of RSV  
Jan 2001; Royal College of Physicians, London.
- Care of Hospitalised Children in Developed and Developing Countries  
Jun 2001; MDEC, Altnagelvin.
- Paediatric Advanced Life Support Course  
Aug 2001; Tyrone County Hospital.
- The Future of Paediatrics – Issues for Trainees, Issues for Consultants  
Oct 2001; Antrim Area Hospital.
- Professional Training Course – nasal CPAP  
Nov 2001; Heriot Watt University.
- Hot Topics in Neonatology  
Dec 2001; Washington DC.
- Synagis: The European Experience  
Dec 2001; Washington DC.
- Responding when a baby dies suddenly and unexpectedly  
Dec 2001; Royal College of Physicians, London.