

CURRICULUM VITAE

NAME: *David Michael Joseph BARRY*

ADDRESS:

MARITAL STATUS: Married; Three adult children.

QUALIFICATIONS: MBChB (Otago) 1963
DCH (RCP London RCS England) 1968
MRCP (UK) 1970 FRCP 1984
MRACP 1972 FRACP 1975

AWARDS: The New Zealand 1990 Commemoration Medal
Advocacy award, Asthma and Respiratory Foundation of New Zealand (2000)
The Montgomery Spencer Memorial Lectureship (2003)
(awarded by RACP and PSNZ)
Silver Medal, Asthma and Respiratory Foundation of New Zealand (2004)
Dennis Pickup Clinical Teacher Award, the University of Auckland (2005)
Queen's Service Order for Public Service QSO (June 2006)
Life membership Paediatric society of New Zealand (2007)

POSITIONS HELD: JHO/SHO
Napier Hospital, Hawke's Bay, New Zealand 1964-66.

HP/SHO/Deputy RMO
Queen Elizabeth Hospital for Children, Hackney,
London 1967-68.

Junior/Middle Grade/Paediatric Registrar
Central Middlesex Hospital, Park Royal London
1968-70

Locum Paediatric House surgeon or Registrar appointments;
Queen Marys Hospital Carshalton, Kings College Hospital Denmark
Hill, the Brompton hospital and the Royal Free hospital.

Locum general practice work; Hendon, Walthamstow, Ilford and
Emergency after hours service Crystal Palace south London

Senior Registrar Paediatrics and Medical Tutor,
Waikato Hospital 1971.

Whole time Paediatrician
Hawke's Bay Hospital Board 1972-80.

Regional Director for the Central Region,
New Zealand Council for Postgraduate Medical
Education 1980-87.
Visiting Paediatrician, Hawke's Bay Hospital Board 1980-89.

Community Paediatrician, Health Development Unit,
Napier, 1988-1989.

Whole time Paediatrician, Hawke's Bay Area Health
Board 1989 (then became Healthcare Hawke's Bay, then
Became Hawke's Bay District Health Board) 1989 to June 2006.

Senior Lecturer, Clinical Paediatrics, Wellington Clinical School,
University of Otago until December 2005.

Honorary Senior Lecturer Clinical Paediatrics, Auckland University
Medical School until September 2006.

Locum Specialist Paediatric practice from 2007-2013

PAST MEMBERSHIP OF COMMITTEES AND SOCIETIES

1. President, New Zealand Medical Association, Hawke's Bay Division.
2. President, Hawke's Bay Branch of the New Zealand Asthma Society.
3. President, Hawke's Bay Postgraduate Medical Society.
4. Regional Director the New Zealand Council for Postgraduate Medical Education.
5. Member; the Royal Society of Medicine.
6. Member; the Maori Regional Health Steering Committee (Oranganutia Ki Takitimu).
7. Chairman, Speciality Advisory Committee Paediatrics (Royal Australasian College of Physicians). This Committee supervises the training of Paediatricians in the New Zealand Training Programme.
8. Chairman of the Board of Paediatrics and Child Health of the Royal Australasian College of Physicians and the Paediatric Society of New Zealand.
9. Member New Zealand Committee Royal Australasian College of Physicians (Ex Officio as Chairman Speciality Advisory Committee Paediatrics)

10. Chairman of the Medical Staff, Memorial Hospital, Hastings.
11. Director Central Regional Health Authority.
10. Member of the Reference Group National Review of Paediatric Specialty Services.
11. Member of the Board of the Asthma and Respiratory Foundation of New Zealand.
12. Member of the Medical Advisory Committee of the Asthma and Respiratory Foundation of New Zealand.
13. Chairman of the group responsible for the Child Asthma Plan, Asthma and Respiratory Foundation of New Zealand.
14. The Respiratory Committee Paediatric Society of New Zealand.
16. Director of Physician Training (Paediatrics) Royal Australasian College of Physicians (Hawke's Bay).
17. Chairman of Clinical Review Committee, the New Zealand Meningococcal Vaccine Programme – April 2004 to June 2006.
18. Chairman and Liaison Paediatrician of the local Mortality Review Committee to June 2006. This Committee reported to a national body called The New Zealand Child and Youth Mortality Review Committee (CYMRC).
19. Chairman Integrated Initiative to improve the community care of respiratory conditions in the Community (HBDHB) to June 2006
20. The Thoracic Society of Australia and New Zealand
21. Elected member Hawkes Bay District Health Board (HBDHB) December 2007 to Feb.2008
Appointed to Governance Board (HBDHB) Feb.2009
Elected member HBDHB October 2010-2013(Chair Hospital Advisory Committee)

CURRENT MEMBERSHIP OF COMMITTEES AND SOCIETIES

- a) National
 1. The Paediatric Society of New Zealand.
 2. The Royal Society of NZ
- b) Regional
 1. Medical Director, Hawke's Bay Medical Research Foundation.
 2. Member of the Council of the Hawkes Bay Medical Research Foundation
 3. Patron Asthma Hawkes Bay
 4. Trustee Scott Trust Fund
 5. Chair of Trustees, the Hawkes Bay Digital Archives Trust.
 6. Member Regional Clinical Research Committee, representing HBMRF

PUBLICATIONSPapers:

Barry DMJ & Watson CE

Unusual causes of respiratory difficulty in the newborn; Neonatal chylothorax and neonatal ascites.
NZ Med J 1972; 86: 483; 102-104.

Barry DMJ & Reeve AW

Increased incidence of gram negative neonatal sepsis with intramuscular iron administration.
Pediatrics 60: 908-912, 1977.

Webster DR, Simmonds HA, Barry DMJ, Becroft DMO

Pyrimidine and Purine Metabolites in Ornithine Carbamoyl Transferase Deficiency.
Journal of Inherited Metabolic Diseases 4: 27-31, 1981.

Eastcott RC, Guilliard B, Martin Dianna R, Reid PJP, Barry DMJ

Rheumatic fever outbreak in a school associated with M type 5 Streptococci.
NZ Med J 1982; 96: 14-5.

Becroft DMO, Barry DMJ, Webster DR, Simmonds HA

Failure of Protein Loading Tests to Identify Heterozygosity for Ornithine Carbamoyl Transferase Deficiency.
Journal of Inherited Metabolic Diseases 7: 157-159, 1984.

The Prevalence of Asthma in Twelve year old Children in New Zealand and South Wales: A Comparative Survey.

Barry DMJ, Burr MI, Limb ES
Thorax 1991; 46: 405-409.

Results from the first year of the New Zealand Cot Death Study.

Mitchell EA, Scragg R, Stewart AW, Becroft DMO, Taylor BJ, Ford RPK, Hassall IB, Barry DMJ, Allen EM, Roberts AP
NZ Med J 1991; 104: 71-6.

Mitchell EA, Taylor BJ, Forde RPK, Stewart AW, Becroft DMO, Thompson JMD, Scragg R, Hassall IB, Barry DMJ, Allen EM, Roberts AP

Four modifiable and other major risk factors for cot death: The New Zealand Study.
J Paediatr Child Health 1992; 28(Suppl 1): S3-8.

Mitchell EA, Ford RPK, Taylor BJ, Stewart AW, Becroft DMO, Scragg R, Barry DMJ, Allen EM, Roberts AP, Hassall IB

Further evidence supporting a causal relationship between prone sleeping position and SIDS.
J Paediatr Child Health 1992; 28(Suppl 1): S9-12.

Mitchell EA, Stewart AW, Scragg R, Ford RPK, Taylor BJ, Becroft DMO, Barry DMJ et al

Ethnic differences in mortality rate from Sudden Infant Death Syndrome in New Zealand.
BMJ 1993; 306: 13-16.

Mitchell EA, Taylor BJ, Ford RPK, Stewart AW, Becroft DMO, Thompson JMD, Barry DMJ et al
Dummies and the Sudden Infant Death Syndrome.

Arch Dis Child 1993; 68: 501-4.

Mitchell EA, Ford RPK, Stewart AW, Taylor BJ, Becroft DMO, Thompson JMD, Barry DMJ et al
Smoking and the Sudden Infant Death Syndrome.
Pediatrics 1993; 91: 893-896.

Ford RPK, Taylor BJ, Mitchell EA, Linright SA, Stewart AW, Becroft DMO, Scragg R, Hassall IB,
Barry DMJ, Allen EM, Roberts AP
Breastfeeding and the risk of Sudden Infant Death Syndrome.
Int J Epi Vol 22, No.5, 1993; 885-889.

Burr ML, Limb Elizabeth S, Andrae S, Barry DMJ, Nagel F
Childhood Asthma in Four Countries : A Comparative Survey.
International Journal of Epidemiology 1994; 23: 341-342.

Gillies J, Barry DMJ, Crane J, Jones D, Maclennan Lindy, Pearce N, Reid J, Toop L, Wilson B
A Community Trial of a written self management plan for children with asthma.
NZ Med J 1996; 109: 30-3.

Asher MI, Barry D, Clayton T, Crane J, D'Souza W et al
The burden of symptoms of asthma, allergic rhinoconjunctivitis and atopic eczema in children and
adolescents in six New Zealand centres: ISAAC Phase One.
NZ Med J 2001; 114: 114-20.

Turnbull A, Barry D, Wickens K, Crane J
Changes in body mass index in 11-12-year old children in Hawke's Bay, New Zealand (1989-2000)
J.Pediatr.Child Health (2004) 40, 33-37.

Pattemore P K, Ellison-Loschmann L, Innes Asher M, Barry D, et al
Asthma Prevalence in European, Maori, and Pacific Children in New Zealand: ISAAC Study.
Pediatric Pulmonology 37:433-442(2004).

Emery D, Barry D,
Comparison of Maori and non-Maori maternal and fetal iron parameters.
NZMJ 4 June 2004 Vol 117 No 11195

Erwin EA, Wickens K, Custis NJ, Siebers R, Woodfolk J, Barry D, Crane J, Platts-Mills TAE
Cat and dust mite sensitivity and tolerance in relation to wheezing among children raised with high
exposure to both allergens.
J Allergy Clin Immunol 2005; 115: 74-9.

Wickens K, Barry D, Friezema, Rhodius R, Bone N, Purdie G, Crane J
Obesity and asthma in 11-12 year old New Zealand children 1989 and 2000.
Thorax 2005; 60: 7-12

Wickens K, Barry D, Friezema A, Rhodius R, Bone N, Purdie G, Crane J
Fast foods – are they a risk factor for asthma?
Allergy 2005; 60: 1537-1541

LETTERS AND SHORT ARTICLES

Barry DMJ

Neonatal Methaemoglobinaemia and Prilocaine.
NZ Med J 1972; 76: 451.

Barry DMJ & Reeve AW
Iron infections and serious gram negative infections in Polynesian newborns.
NZ Med J 1973; 178: 376.

Barry DMJ & Reeve AW
Iron and infections in the newborn.
Lancet II 1974; 1385.

Barry DMJ
Childhood Poisoning. The failure of aluminium foil wrapping as a preventative.
NZ Med J 1976; 83: 336.

Barry DMJ & Reeve AW
Iron and neonatal infection - The Hawke's Bay Experience.
Annual Meeting Paediatric Society of New Zealand 1975.
NZ Med J 1976; 84: 287.

Barry DMJ, Marshall TH, Rothwell RPG
Asthma and Diary Treatment Cards.
NZ Med J 1985; 98: 556.

Barry DMJ, Gebbie T, Kiddle GB, Marshall TH, Tea HH, Rothwell RPG, Sears MR, Swinburn PD
Ketotifen and Asthma.
NZ Med J 1985; 98: 711.

Barry DMJ & Reeve AW
Iron and Infection.
B Med J 1988; 296: 1736.

Barry DMJ
Iron and Infection.
Acta Paediatr Scand 1991; 80: 573.

CONFERENCE PRESENTATIONS

The Paediatric Society of New Zealand Annual Scientific Meeting, November 2000.

Obesity in Childhood – Symposium

Changes in Body Mass Index in Hawke's Bay Children over an Eleven Year Period

Barry DMJ¹, Turnbull A¹, Wickens K², Crane J²

¹Healthcare Hawke's Bay, Hastings. ²Wellington Asthma Research Group, Wellington Clinical School, University of Otago.

Foetal and Maternal Iron Stores

Barry DMJ & Emery DP. Hastings Memorial Hospital.

The Paediatric Society of NZ Annual Scientific Meeting October 2003

Montgomery Spencer Memorial Lecture; Iron and Infection

GENERAL COMMENTS

During most of my clinical career one quarter of my clinical time was spent caring for newborn babies and following up graduates of the Special Care Baby Unit. Many of these babies were at particular risk of disability because of their experiences during the perinatal period.

Early on, however, neonatal care took much more time; the neonatal and infant death rates in Hawkes Bay were higher than in other places in NZ. It seemed likely that this was due to a lack of good obstetric care and skill in assisting distressed new-borns.

Within a few months of my tenure, another possible explanation presented itself; a very high rate of serious and often fatal infections in Maori new-borns was noted. Most of these babies were well at birth, fed and thrived for the first few days of life and became ill suddenly. Apart from being Maori, the only other striking feature of their care was that they received injections of iron, soon after birth.

This treatment was given to prevent iron deficiency, a serious problem in Maori infants and was very effective in this. Unfortunately as our study over several years showed, the iron injections promoted serious infections in Maori new-borns, and these disappeared when the iron injections stopped. Our studies and research by others convinced us that iron injections in early life could result in serious infections in any baby and should be abandoned. Our concerns, and the evidence behind them were sufficient to have a paper published in the journal "Pediatrics", the official journal of the American Academy of Pediatrics. This paper and shorter reports on iron and infection from 1973-91 are listed above.

It is now accepted that anything that makes our body iron more available to invading organisms, promotes infection.

New-born's apart my clinical work was in the form of ward rounds and outpatient clinics dealing with a wide range of medical paediatrics in other age groups.

I have a particular interest in respiratory diseases in children and used to hold regular clinics for cystic fibrosis and asthma in the Hawke's Bay area.

Over the years I have worked in conjunction with colleagues in Community Health, particularly in the areas of cot death prevention, better community asthma management and the treatment and follow-up of children with Tuberculosis and Rheumatic fever.

I was Chairman and Liaison Paediatrician of the Mortality Review Committee (LMRC) for the Hawke's Bay area. This Committee's purpose is to learn lessons about the ways in which deaths can be prevented in children and young people aged one month to 24 years. The LMRC gathers data about local deaths and enters this into the National database. Through this database information from all parts of the country will change local snapshots into a national collage which will inform the Government on ways to reduce preventable deaths.

The nature of general paediatrics in a provincial hospital means that professional collaboration takes place with many other specialist colleagues such as those in obstetrics, surgery, orthopaedics, intensive care, anaesthesia, pathology, radiology, ophthalmology and dentistry. The fairly frequent need to use tertiary services in areas such as cardiothoracic surgery, neonatal surgery, paediatric nephrology and rare metabolic diseases give the general paediatrician a unique opportunity to observe the way in which the health system operates regionally and nationally.

I have had the opportunity of serving on and chairing a number of committees in the broad areas of health. Some of these have been to do with professional activities (New Zealand Medical Association), some to do with the Postgraduate Medical Education (Specialty Advisory Committee

in Paediatrics, New Zealand Council for Postgraduate Medical Education, Hawke's Bay Postgraduate Medical Society) and some to do with community groups (Hawke's Bay Asthma Society).

I have had experience as a Board member with the Asthma and Respiratory Foundation of New Zealand, the Central Regional Health Authority, the HBDHIB and as a member of the Council of the Hawke's Bay Medical Research Foundation.

I have had the opportunity to collaborate with colleagues from major centres in research related to Cot Death and Asthma. I have a continuing interest in iron and its relationship to infection, and in obesity in children.

Following retirement from full time practice in General Paediatrics (Hawkes Bay District Health Board) in June 2006 I worked as a locum Consultant in Paediatrics until 2013

From July 2007 I spent about three months in General Specialist locum Hospital Paediatric work in various hospitals (Blenheim, Timaru, Southland, Masterton) and several months doing Specialist Paediatrics at Timaru Hospital(until November 2008). I worked as a locum consultant Paediatrician, Hawkes Bay DHB from February to August 2009. I completed a short term contract doing paediatric consultant out-patient clinics Hawkes Bay DHB late 2010.

I was elected to HBDHB for another term starting December 2010 and retired in 2013

DMJ BARRY

August 2016