

CURRICULUM VITAE ----- Dr Paul Jackson

Work Address **The Royal Belfast Hospital for Sick Children (RBHSC),
180 Falls Road, Belfast,
BT12 6BE**

Education and qualifications

- (1) School [REDACTED]
- (2) Undergraduate Queens, Belfast
- (3) Postgraduate Queens, Belfast

Present position Consultant Paediatrician RBHSC (1997) (special interest in paediatric infectious diseases)

Membership of Learned Societies and Professional Groups

Fellow of Royal College of Paediatrics and Child Health (RCPCH)
Fellow of Royal College of Physicians of Ireland
Member of European Society of Paediatric Infectious Diseases
Member British Paediatric Infection & Immunology Group
British Medical Association

Positions held and committees

- 1] Consultant Paediatrician, Craigavon Area Hospital, 1987-89
- 2] Consultant Paediatrician with a special interest in paediatric infectious diseases, Belvoir Park Hospital, 1989-97
- 3] Consultant Paediatrician (1997) RBHSC special interest in paediatric infectious diseases
- 4] Clinical Director, RBHSC 2008- present.
- 5] Member JCVI 2004-10, Member HPV vaccine & Palivizumab working groups
- 6] RCPCH tutor 2004-8 (for RBHSC)
- 7] NI representative Paediatric Faculty Board of the Royal College of Physicians of Ireland (RCPI) 2005-9
- 8] CHIP member (Child Health Incident Panel) 2011-present
- 9] RBHSC Clinical Governance Committee 2009-present

Teaching experience

- 1) *Medical Students: (at The Queen's University of Belfast)*
- 2) *Postgraduate:*

Professional Examination experience

- 1) *Medical Students (QUB):*
 - 2) *RCPI (paediatrics)*
 - 3) *Royal College: NI invigilator of written College RCPCH examinations 2000- present*
- Research Grants (from Granting Bodies, Charities and Industry)

Our Queen's University group was awarded (2007) £90k by the Meningitis Research Foundation to fund a highly innovative project looking at using PCR/DNA technology as a bedside test to aid early diagnosis of meningococcal disease: 'A rapid molecular test for detection of *Neisseria meningitidis*, the causative agent of meningococcal meningitis / septicaemia.' : started Sept 2009.

Research Students:

- 1) Supervisor for 2 RBHSC Research Fellowships: Dr Sharon Christie graduated MD by thesis 2005 'Respiratory Viral Infections And Bronchial Epithelial Cells In Childhood Wheeze'.
- 2) Dr Kathy Dunlop MD thesis 'The role of common respiratory viral infections in triggering invasive meningococcal disease' submitted May 2007.

Recent Papers:

- 1/ 'Differential response to interferon-gamma therapy in a family with dominant negative partial interferon-gamma receptor1 deficiency'. Eur J Pediatr. 2006 Jan;165(1):71-2. Epub2005 Sep6. Smyth AE, Jackson P, Lammas D, Ashgar MS, Crockard AD, Casanova JL, Kumararatne DS, Edgar JD.
- 2/ 'Atypical Mycobacterial Infections in Children: The case for Early Diagnosis. Ulster Med J 2006;75(3)192-194. Thavagnanam S, McLoughlin L, Hill C, Jackson PT.
- 3/ 'Meningococcal disease diagnosis-molecular testing of respiratory specimens'. Eur Soc Ped Infect Dis 4th May 2006 Dunlop KA, Coyle PV, Jackson P, Paterson CC, Shields MD.
- 4/ 'Respiratory viruses do not trigger meningococcal disease in children'. Journal of Infection (2007) 54,454-458 Dunlop KA, Coyle PV, Jackson P, Patterson CC, Shields MD.
- 5/ 'Lightening can strike twice: the case for the management of violent offenders against children in Northern Ireland'. Child Care in Practice, vol 3,(1), Jan 2007, 57-65 Glasgow JFT, Jackson PT, Kelly M, Reid C.
- 6/ 'Procalcitonin in a mixed paediatric population and value of near patient testing': submitted 7/ 'Molecular testing of respiratory swabs aids early recognition of meningococcal disease in children': Journal of Molecular Diagnostics: accepted 2009.
- 7/ *BMJ* 2008; 336: 1367-1370. Management of invasive meningococcal disease in children and young people: summary... Near-patient testing of respiratory specimens. D Fairley, K Dunlop, J McKenna, P Jackson, M Shields, P Coyle. U Theilen on behalf of the Guideline Development Group Management of invasive meningococcal disease in children and young people: summary of SIGN guidelines