CURRICULUM VITAE

Dr Dara O'Donoghue MD MMedSci MRCPCH DCH

PERSONAL DETAILS

Surname:

O'Donoghue

Forename:

Dara

Address:

Telephone:

Mobile:

Place of Birth:

A STANDARDS

Marital Status:

GMC Registration Number:

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Citizenship:

SECOND LEVEL EDUCATION

1989 - 1993 Queen's University, Belfast Graduated 1993 MB BCH BAO

POSTGRADUATE QUALIFICATIONS

Diploma in Child Health (DCH) April 1997

Membership of the Royal College of Paediatrics and Child Health (MRCPCH) June 1999

Doctor of Medicine (MD): Studies on the response of the childhood airway to Respiratory syncytial virus using an ex-vivo model of infection- graduated QUB May 2009

Masters of Medical Science (MMed Sci) in 'Teaching Medical Professionals' at Queens University Belfast graduated QUB December 2011.

EXPERIENCE / EMPLOYMENT TO DATE

Consultant Paediatrician / Clinical Academic Teaching Fellow March 2010- present		
Royal Belfast Hospital for Sick Children / Queens University Belfast		
Locum Consultant Paediatrician Royal Belfast Hospital for Sick Children	August 2009- March 2010	
Specialist Registrar in Paediatrics Ulster Hospital Dundonald	February 2009-August 2009	
Specialist Registrar in Neonatology Royal Jubilee Maternity Service, Belfast	August 2008- February 2009	
Fellow in Paediatric Respiratory Medicine Monash Medical Centre Melbourne, Australia	February 2007- August 2008	
Specialist Registrar in Paediatrics Royal Belfast Hospital for Sick Children	August 2006- February 2007	
Research Fellow in Child Health Department of Child Health, Belfast	August 2004- August 2006	
Specialist Registrar in Respiratory Paediatrics Royal Belfast Hospital for Sick Children	August 2003- August 2004	
Specialist Registrar in Paediatrics Altnagelvin Area Hospital	August 2002-August 2003	
Locum Appointment for Training (Registrar) Cupar Street Community Clinic, Belfast	February 2002-August 2002	
Locum Appointment for Training(Registrar) Royal Belfast Hospital for Sick Children	September 2001- February2002	
2 nd Term SHO in Community Paediatrics Antrim Area Hospital	August 2001-September 2001	
Clinical Fellow Paediatric Intensive Care Unit Royal Belfast Hospital for Sick Children	September 2000-August 2001	
SHO in- lieu of Registrar Ulster Hospital Dundonald	August 2000-September 2000	
Registrar: Paediatric Intensive Care Unit 2000 Royal Belfast Hospital for Sick Children	February 2000 – August	
2 nd Term SHO Paediatric Cardiology Royal Belfast Hospital for Sick Children	November 1999 – February 2000	
2 nd Term SHO Ambulatory Paediatrics Royal Belfast Hospital for Sick Children	August 1999 – October 1999	
2 nd Term SHO Neonatology Royal Maternity Hospital Belfast	February 1999 – August 1999	

2 nd Term SHO General Paediatrics Daisy Hill Hospital, Newry	August 1998 – February 1999
SHO Paediatrics Antrim Area Hospital	August 1997 – August 1998
SHO Accident and Emergency Ulster Hospital Dundonald	February 1997 – August 1997
SHO Haematology Royal Victoria Hospital	February 1996 – August 1996
SHO General Medicine 1996 Royal Victoria Hospital	August 1995 – February
SHO General Medicine / Geriatrics 1995 Mater Hospital	February 1995 – August
JHO General Medicine / General Surgery 1995 Mater Hospital	February 1994 – February

PUBLICATIONS

Differential cytopathogenesis of respiratory syncytial virus prototypic and clinical isolates in primary pediatric bronchial epithelial cells.

Villenave R, O'Donoghue D, Thavagnanam S, Touzelet O, Skibinski G, Heaney LG, McKaigue JP, Coyle PV, Shields MD, Power UF. Virol J. 2011 Jan 27;8:43.

A 3-D well-differentiated model of pediatric bronchial epithelium demonstrates unstimulated morphological differences between asthmatic and nonasthmatic cells.

Parker J, Sarlang S, Thavagnanam S, Williamson G, O'Donoghue D, Villenave R, Power U, Shields M, Heaney L, Skibinski G.

Pediatr Res. 2010 Jan;67(1):17-22.

Miliary Neonatal Hemangiomatosis with Fulminant Heart Failure and Cardiac Septal Hypertrophy in Two Infants AH O'Hagan, AD Irvine, A Sands, D O'Donaghue, F Casey, EA Bingham Published in Pediatric Dermatology 21 No.4 469-472, 2004

A Difficult Diagnosis in a pale child AJ Thompson, AJ Reid, D O'Donoghue, HJ Steen, MD Shields Published in Annals of Allergy, Asthma and Immunology 2003, 2, 234-236

PRESENTATIONS

Empyema Thoracis over a seven-year period in children referred to the Royal Belfast Hospital for sick children

D O'Donoghue, AJ Thompson, A Reid, MD Shields

Oral presentation at the Irish Thoracic Society Scientific Meeting, Stormont Hotel, Belfast, 12 November 1999

Abstract published in Irish Journal of Medical Science

Influenza A infection as a cause of significant pulmonary pathology in a mother and child

D O'Donoghue, AJ Thompson

Poster presentation at the Irish Thoracic Society Scientific Meeting, Stormont Hotel, Belfast, 12 November 1999

Abstract published in Irish Journal of Medical Science.

Congenital Lobar Emphysema in Twins D O'Donoghue, AJ Thompson, M Reid Poster presentation at the Irish Thoracic Society Scientific Meeting, Stormont Hotel, Belfast, 12 November 12 1999 Abstract published in Irish Journal of Medical Science

Haemoptysis or Haematemesis: A diagnostic dilemma

D O'Donoghue, AJ Thompson, H Steen, MD Shields

Oral presentation at the Ulster Paediatric Society Meeting, December 1999

Improving the inpatient management of asthma with a structured proforma *D ODonoghue, S Bali, P Quinn, H Steen, MD Shields*Poster presentation at the Irish Thoracic Society Scientific Meeting, Stormont Hotel,

Belfast, 12 November 1999

Abstract published in Irish Journal of Medical Science

Poster presentation at National Institute of Clinical Excellence (NICE) Annual conference, Harrowgate, England November 29 –30 2000

Prognostic indicators for children requiring intensive care for meningococcal septicaemia in Northern Ireland

DO'Donoghue, L Jenkins, AJ Thompson, MD Shields, RH Taylor
Oral Presentation at the Irish Paediatric Association, Westport.Co.Mayo May 5
2000

Abstract published in Irish Journal of Clinical Science Presented at the Irish – American Paediatric Society Meeting September 2000

Empyema in Northern Ireland

AJ Thompson, DO'Donoghue, A Reid

Poster presentation at The Faculty of Science and Medicine, Queen's University

Belfast.16 May 2000

Use of recombinant human DNase (rh- DNase) as a mucolytic agent in non Cystic Fibrosis (CF) patients DO'Donoghue, A Reid, H Steen
Oral presentation at the Irish Thoracic Society Annual Scientific Meeting, Galway 10 November 2000
Abstract published in the Irish Journal of Clinical Science
Oral presentation at the Paediatric Research Society meeting Belfast April 2001

Evaluation of an evidence-based guideline for the management of infants admitted with bronchiolitis *D Greer, D O'Donoghue, A Burns, P Jackson, MD Shields*Poster presentation at the Royal Hospitals 2nd Clinical Audit Conference, "Improving quality in the 21st century" 26 April 2001- Runner-up and highly commended.

Ventilation-dependent children

D O'Donoghue, RH Taylor

Oral presentation at the Ulster Paediatric Society Spring meeting May 2001

Changing patterns in asthma admissions over a nine- year period D O'Donoghue, CT Lundy, GM Doherty, MD Shields Poster presentation at the Irish and American Paediatric Society meeting Cork 18-21 September 2002

Is serology useful as a diagnostic and epidemiological tool in Meningococcal disease? *J Babu, D O'Donoghue, N Corrigan*

Oral presentation at the Ulster Paediatric Society Winter meeting 15 December 2002

Determination of the repeatability of the Maximum Mid-Expiratory Flow (MMEF) among school-age children using visual-incentive spirometry *D O'Donoghue ,J Hughes, MD Shields*Accepted for poster presentation at the European Respiratory Society Annual Congress, Copenhagen, Denmark 17-21 September 2005

AWARDS/PRIZES

British Paediatric Respiratory Society/Allen and Hanburys Travel Fellowship to attend and present 'Determination of the repeatability of the MaximumMid-Expiratory Flow (MMEF) among school-age children using visual-incentive spirometry'at the European Respiratory Society Annual Congress in Copenhagen, Denmark 17-21 September 2005

Irish and American Paediatric Society Travel Fellowship to present 'The use of serology increases the diagnostic yield and enhances epidemiological surveillance in Meningococcal Disease' Irish and American Paediatric Society Meeting, Ottawa, Canada, 20 September 2003

Recommendation for best poster at for 'Evaluation of the management of infants admitted with bronchiolitis using evidence-based guidelines. Royal Hospitals Clinical Audit Conference 'Improving Quality in the 21st Century, 26 April 2001

1st Prize for oral presentation 'New Boy in the Class.' (A presentation detailing the expansion of the provision of services for home-ventilated children) Excellence in Care and Services Royal Recognition Awards 20 May 2001

RESPIRATORY COURSES ATTENDED

Paediatric Bronchoscopy Course, National Heart and Lung Institute, London 11-12 November 2004

Hands-on Paediatric Flexible Bronchoscopy Course, Necker-Enfants Malades Hospital, Paris 7-9 March 2005

Update in Paediatric Respiratory Medicine, Great Ormond Street Hospital 9 June 2004

Pulmonary Hypertension in Early Life Course, Royal College of Obstetricians and Gynaecologists, London 11-12 March 2004

Advanced Paediatric Life Support Instructors Course (Manchester) April 2003

Advanced Paediatric Life Support Course (Belfast) May 2002

2ND European Conference on Paediatric Asthma (London) November 2000

Personal Practice in Neonatal Care (London) March 2000

Regional Neonatal Resuscitation training course (Craigavon) September 1997

MEMBERSHIP OF CLUBS AND SOCIETIES

Ulster Paediatric Society

Royal College of Paediatrics and Child Health

British Paediatric Respiratory Society

Association for Simulated Practice in Healthcare