

Name David WA Milligan **Gender** Male **Title** Dr **Discipline** Paediatrics

DoB 25/12/45 **GMC number** 1417698. Revalidation 2015. Licence now surrendered
MDU number 0860191

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Tel 07587 156608 **Email** david.milligan@ncl.ac.uk **Website:** www.neonatalexpertwitness.co.uk

Qualifications MB BS DCH MRCP FRCPCH BA MD(Canada)

Clinical Appointments

Consultant paediatrician and neonatologist Newcastle upon Tyne UK 1982- 2012
Locum consultant neonatal paediatrician Newcastle upon Tyne UK Sep 2012 – Jul 2013
Locum consultant neonatal paediatrician Kirkcaldy Aug-Nov 2014
Locum consultant neonatal neonatologist N Tees University Hospital May 2015
Locum consultant neonatal neonatologist N Tees University Hospital Dec 2015 - May 2016
Locum consultant neonatal neonatologist N Tees University Hospital Oct 2016

Memberships

Royal College of Paediatrics and Child Health
British Association of Perinatal Medicine, Neonatal Society

Expert Witness Prof bodies The UK Register of Expert Witnesses (vetted 2017), Faculty of Expert Witnesses, Expert Witness, Medical Experts on Line, eWitness, XPro

Languages English, Italian, some French

Willing to undertake

Clinical negligence	YES		
Legal aid	YES	Forensic	NO
Mediation	YES		

Average number of instructions per annum

	20
Defendant	30%
Claimant	70%
Single Joint Expert	<5%

Prices (average) £1350 - £2700 per report @ £225 per hour Terms: payment within 30 days of invoice

Waiting times Reports following receipt of bundle 3 months

Medicolegal training Cardiff modules 1: 2003, 2: 2003, 3: 2005
CPR Part 35, PD35 and Protocol Changes 2010
Concurrent witness conferencing and advanced court skills 2013
Mediation (London School of Mediation) 2014

Medicolegal experience 20 years. Causation and liability.
Vetted member of UK Register of Expert Witnesses and Faculty of Expert Witnesses

Fields of expertise

Newborn baby	Lung diseases of newborn	Brain injury
Premature babies	Ventilation of newborn	Neurodevelopment
Birth asphyxia	Infection in newborn	Cerebral palsy
Birth trauma	Jaundice in newborn	Neonatal intensive care
Resuscitation of newborn	Fluid balance and nutrition in newborn	Complications of intensive care

Graduated	1969 St Thomas's Hospital Medical School London
Qualifications:	MB BS DCH MRCP FRCPCH BA MD(Canada)
Clinical training:	London (GOSH, Queen Charlotte's, the London, UCH); Toronto (Hospital for Sick Children)
Research training:	London 1975, Toronto 1977-9 (cerebral blood flow, pulmonary function)
Recent research activity:	Neonatal nursing workload study (UK and Europe, principal investigator) <i>MOSAIC</i> study of neonatal care provision and outcome in Europe
Current research activity:	<i>EPICE</i> study of evidence based practice and outcome in Europe <i>SHIPS</i> study of long term outcomes from <i>EPICE</i> cohort
National posts :	Hon Asst Secretary (workforce) RCPCH 1993-7 Member Continuing Professional Development subcommittee, RCPCH 2004-9 Member Academic Board, RCPCH 2004- 9 Member Neonatal Task Force 2008-10 Member Medical Advisory Panel, BLISS 2000-12 Paediatric assessor National Clinical Assessment Service 2005-18 Reviewer of services for RCPCH 2013 - 18 Specialist Adviser Care Quality Commission 2014 - 18

Publications since 2000

- Bonet M, Cuttini M, Piedvache A, Boyle EM, Jarreau PH, Kollée L, Maier RF, **Milligan DWA**, Van Reempts P, Weber T, Barros H, Gadzinowski J, Draper ES, Zeitlin J, MOSAIC and EPICE research groups. Changes in Management Policies for Extremely Preterm Births and Neonatal Outcomes From 2003 to 2012: Two Population-Based Studies in Ten European Regions. *BJOG* 2017; 124 :1595-1604
- Zeitlin J, Bonet M, Cuttini M, Piedvache A, Draper E, Jarreau P-H, Kollee L, Maier R, **Milligan D**, van Reempts P, Weber T, Barros H, Gadzinowski J. Changes in management policies for extremely preterm births and neonatal outcomes from 2003 to 2012: two population-based studies in 10 European regions. *BJOG* 2017; Mar 14 ePub ahead of print
- Nuytten A, Behal H, Duhamel A, Jarreau PH, Mazela J, **Milligan D**, Gortner L, Piedvache A, Zeitlin J, Truffert P; EPICE (Effective Perinatal Intensive Care in Europe) Research Group. Evidence-Based Neonatal Unit Practices and Determinants of Postnatal Corticosteroid-Use in Preterm Births below 30 Weeks GA in Europe. A Population-Based Cohort Study. *PLoS One*. 2017;12:e0170234
- Edstedt Bonamy AK, Gudmundsdottir A, Maier RF, Toome L, Zeitlin J, Bonet M, Fenton A, Hasselager AB, van Heijst A, Gortner L, **Milligan D**, Van Reempts P, Boyle EM, Norman M; and collaborators from the EPICE Research Group. Patent Ductus Arteriosus Treatment in Very Preterm Infants: A European Population-Based Cohort Study (EPICE) on Variation and Outcomes. *Neonatology*. 2017;111:367-375
- Gortner L, Misselwitz B, **Milligan D**, Zeitlin J, Kollée L, Boerch K, Agostino R, Van Reempts P, Chabernaude JL, Bréart G, Papiernik E, Jarreau PH, Carrapato M, Gadzinowski J, Draper E; members of the MOSAIC Research Group. Rates of bronchopulmonary dysplasia in very preterm neonates in Europe: results from the MOSAIC cohort. *Neonatology*. 2011;99(2):112-7.
- Milligan DWA**. Outcomes of children born very preterm in Europe. *Arch Dis Child* 2010; 95:F234-F240
- Kollé LAA , Cuttini M , Delmas D Papiernik E, den Ouden AL, Agostino R, Boerch K, Breart G, Chabernaude J-L, Draper ES, Gortner L, Künzel W, Maier RF, Mazela J, **Milligan D**, Van Reempts P, Weber T, Zeitlin J, the MOSAIC Research group. Obstetric interventions for babies born before 28 weeks of gestation in Europe: results of the MOSAIC study. *Br J Obstet Gynaecol Br J Obstet Gynaecol*. 2009;116:1481-91
- Milligan DWA**, Carruthers P, Mackley B, Ward Platt MP, Collingwood Y, Wooler L, Gibbons J, Draper E, Manktelow BN. Nursing workload in UK tertiary neonatal units. *Arch Dis Child* 2008; 93:1059-1064
- Zeitlin J, Draper ES, Kollée L, **Milligan D**, Boerch K, Agostino R, Gortner L, Van Reempts P, Chabernaude JL, Gadzinowski J, Bréart G, Papiernik E; MOSAIC research group. Differences in rates and short-term outcome of live births before 32 weeks of gestation in Europe in 2003: results from the MOSAIC cohort. *Pediatrics*. 2008 Apr;121(4):e936-44.
- Van Reempts P, Gortner L, **Milligan D**, Cuttini M, Petrou S, Agostino R, Field D, den Ouden L, Borch K, Mazela J, Carrapato M, Zeitlin J; MOSAIC Research Group. Characteristics of neonatal units that care for very preterm infants in Europe: results from the MOSAIC study. *Pediatrics*. 2007 Oct;120(4):e815-25.
- Thayil S, **Milligan DW**. Single versus double volume exchange transfusion in jaundiced newborn infants. *Cochrane Database Syst Rev*. 2006 Oct 18;(4):CD004592.
- Hall CM, **Milligan DWA**, and Berrington J Probable adverse reaction to a pharmaceutical excipient *Arch. Dis. Child*. 2004; 89: F184
- Ainsworth SB and **Milligan DWA**. Surfactant therapy for respiratory distress syndrome in Premature Neonates; a comparative review. *Am J Respir Med* 2002;1(6):417-433
- Tucker, J McCabe, C McCabe, C Nicolson, P Tarnow-Mordi, W Marlow, N Baumer, H Boen, M Hamilton, K Meran, JA **Milligan, D** Nicoll, J Redshaw, M Rowan, K Scott, J Smith, J. Patient volume, staffing, and workload in relation to risk-adjusted outcomes in a random stratified sample of UK neonatal intensive care units: a prospective evaluation *Lancet* 2002;359
- Ziakas NG, Cottrell DG, **Milligan DW**, Pennefather PM, Bamashmus MA, Clarke MP. Regionalisation of retinopathy of prematurity (ROP) screening improves compliance with guidelines: an audit of ROP screening in the Northern Region of England. *J Ophthalmol*. 2001 Jul;85(7):807-10.

16. Embleton ND, Deshpande SA, Scott D, Wright C, **Milligan DW**. Foot length, an accurate predictor of nasotracheal tube length in neonates. *Arch Dis Child Fetal Neonatal Ed.* 2001 Jul;85(1):F60-4.
17. **Milligan DW**, Ainsworth SB. Animal-derived or synthetic surfactant for the treatment of neonatal respiratory distress syndrome: a review. *Acta Paediatr Suppl.* 2001 Mar;90(436):25-7.
18. Tin W, **Milligan DW**, Pennefather P, Hey E. Pulse oximetry, severe retinopathy, and outcome at one year in babies of less than 28 weeks gestation. *Arch Dis Child Fetal Neonatal Ed.* 2001 Mar;84(2):F106-10.
19. **Milligan David WA** and Hughes Adrian P. Rates of neonatal resuscitation in term deliveries. *Pediatric Research* 2000;
20. Fenton A, **Milligan D**, Sturgiss S, Ainsworth S. Resourcing neonatal intensive care. *eBMJ* 2000;<http://www.bmj.com/cgi/eletters/321/7263/727#EL3>
21. Ainsworth SB, Beresford MW, **Milligan DW**, Shaw NJ, Matthews JN, Fenton AC, Ward Platt MP. Pumactant and poractant alfa for treatment of respiratory distress syndrome in neonates born at 25-29 weeks' gestation: a randomised trial. *Lancet.* 2000 Apr 22;355(9213):1387-92.

Books, Chapters in Books

Paediatric Grey cases for the MRCPCH. Fenton AC, Ainsworth SB, Plant ND, McGrogan PJ, **Milligan DWA**. Churchill Livingstone Eds 2002