

Professor Jane Luise Hutton

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Higher education & professional qualifications

BSc (Hons) Maths & Stats (First Class) 1982 University of Edinburgh

Diploma in Mathematical Statistics 1983 University of Cambridge

PhD in Statistics, Diploma of Imperial College 1986

Imperial College, University of London

Chartered Statistician 1994 Royal Statistical Society

Employment

Present Post: Professor of Medical Statistics, University of Warwick.

Previous Posts: Senior Lecturer in Statistics, Department of Mathematics & Statistics, The University of Newcastle. January 1996- September 2000.

Lecturer in Medical Statistics, Department of Statistics & Computational Mathematics and Department of Public Health, The University of Liverpool. October 1986 - December 1995.

Appointments

Editorial and Advisory

Associate & deputy editor, Health & Social Care in the Community, 1991-2000.

Associate editor, J Royal Statistical Society (C) 'Applied Statistics', 1995-1998

Member of Secretariat for Cochrane Collaboration on Epilepsy, 1995 -

Statistical consultant to Surveillance of Cerebral Palsy in Europe, 1998 - 2001

Referee for several UK research councils, and NIHR TCC Panel.

Member of Core Methodology Panel, NIHR, 2011-

Statistical Societies

International Statistical Institute: Elected member, 2002

International Biometric Society: Chair of Education Committee, 2002-2005

International Biometric Society: Member of Education Committee, 2013-2014

Royal Statistical Society: Chair of Medical Section, 2002-2004

Royal Statistical Society: Vice-president, 2001-2002

Selected Grants

Medical Research Council: Feb 2001- Dec 2004. "Life expectancy in children and young adults with cerebral palsy." £229,000. Principle investigator, with POD Pharoah.

Medical Research Council: Jul 2005 - June 2008. "Models for selection bias for controlled trials and observational studies" £199,000. Principle investigator, with JB Copas, AG Marson.

Selected Refereed Publications

- [1] J L Hutton, T Cooke, and P O D Pharoah. Life expectancy in children with cerebral palsy. *Brit. Med. J.*, 309:431–435, 1994.
- [2] G Maudsley, J L Hutton, and P O D Pharoah. Cause of death in cerebral palsy: a descriptive study. *Arch. Dis. Ch.*, 81:390–394, 1999.
- [3] J L Hutton, A F Colver, and P C Mackie. Effect of severity of disability on survival in north east England cerebral palsy cohort. *Arch. Dis. Ch.*, 83:468–474, 2000.
- [4] J L Hutton and P O D Pharoah. Effects of cognitive, sensory and motor impairment on the survival of people with cerebral palsy. *Arch. Dis. Ch.*, 86:84–89, 2002.
- [5] SN Jarvis, SV Glinianaia, MG Torrioli, MJ Platt, M Miceli, PS Jouk, A Johnson, JL Hutton, G Hagberg, H Dolk, J Chalmers, and K Hemming. Cerebral palsy and intrauterine growth in single births: a European collaborative study. *Lancet*, 362:1106–1111, 2003.
- [6] M Topp, L D Huusom, J Langhoff-Roos, C Delhumeau, JL Hutton, and H Dolk. Multiple birth and cerebral palsy in Europe: a multicenter study. *Acta Obstet Gynecol Scand*, 83:548–553, 2004.
- [7] K Hemming, JL Hutton, A Colver, and MJ Platt. Regional variation in survival of people with cerebral palsy in the United Kingdom. *Pediatrics*, 116:1383–1390, 2005.
- [8] K Hemming, JL Hutton, and POD Pharoah. Long term survival for a cohort of adults with cerebral palsy. *Dev. Med. & Child. Neur.*, 48:90–95, 2006.
- [9] P O D Pharoah and J L Hutton. Life expectancy in severe cerebral palsy. *Arch. Dis. Ch.*, 91:254–258, 2006. doi: 10.1136/adc.2005.075002.
- [10] K Hemming, JL Hutton, S Bonellie, and J Kurinczuk. Intrauterine growth and survival in cerebral palsy. *Arch Dis Child Fetal Neonatal Ed*, 93:F121–F126, 2008. doi:10.1136/adc.2007.121129.
- [11] K Hemming, A Colver, JL Hutton, POD Pharoah, and J Kurinczuk. The influence of gestational age on severity of disability in bilateral and unilateral spastic cerebral palsy. *J. Peds*, 153:203–208.e4, 2008.
- [12] G Surman, K Hemming, M J Platt, J Parkes, A Green, J L Hutton, and J J Kurinczuk. Children with cerebral palsy: severity and trends over time. *Paed. Peri Epidemiol.*, 36:513–21, 2009. DOI: 10.1111/j.1365-3016.2009.01060.x.
- [13] K Hemming, JL Hutton, and S Bonellie. A comparison of customized and population-based birth-weight standards: The influence of gestational age. *Eur.J.Obs. & Gyne. Rep. Biol.*, 146:41–45, 2009.
- [14] K Hemming, S Bonellie, and JL Hutton. Fetal growth and birth-weight standards as screening tools: methods for evaluating performance. *B.J.Obs.Gyne.*, 118:14771483, 2011.
- [15] JL Hutton, JHW Watt, and E Wiredu. Letter commenting on "survival after short- or long-term ventilation after acute spinal cord injury: a single-centre 25-year retrospective study" (*Spinal Cord* 2011, 49:404-410). *Spinal Cord*, 2012. doi.org/10.1038/sc.2012.106.