

Professor Jane Luise Hutton

Department of Statistics, The University of Warwick, Coventry, CV4 7AL
Tel: 024 7652 8357 Fax: 024 7652 4532 Email: J.L.Hutton@warwick.ac.uk

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 1986 Imperial College, University of London
Chartered Statistician 1994 Royal Statistical Society

Honours

International Biometric Society Rob Kempton Award 2016.
Suffrage Science: Women in Maths & Computing 2016.
Royal Society Wolfson Research Merit Award, 2013-2017.
Commendation, John Maddox Sense about Science, 2019.

Employment

Present Post: Professor of Medical Statistics, University of Warwick.
Previous Posts: Senior Lecturer in Statistics, University of Newcastle. Jan 1996 - Sep 2000.
Lecturer in Medical Statistics, University of Liverpool. Oct 1986 - Dec 1995.
Non-executive Director, Universities Superannuation Fund, Nov 2015 - Oct 2019.

Roles in Statistical Societies

International Statistical Institute: Elected member, 2002
International Biometric Society:
- Chair of Education Committee, 2002-2003, member 2004-2005, 2013-2019
- Liaison with International Statistical Institute, 2016-2019
Royal Statistical Society:
- Chair of Statistics & the Law Section, 2019-2021, member 2015-2018
- Chair of Medical Section, 2002-2004, member 1999-2002
- Vice-president, 2001-2002

Selected Academic service

MRC CPBAR working group on experimental design, 2003-10.
National Institute Health Research TCC Panel, 2011-2014
Core Methodology Panel, National Institute Health Research, 2011-2015
Newton Gateway to Mathematics Programme Committee, 2014-
Royal Society Newton International Fellowships Committee (Physical Science) 2016-2018.
Royal Society Dorothy Hodgkin Fellowships panel, 2020-2022.

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] K Hemming, J L Hutton, and POD Pharoah. Long term survival for a cohort of adults with cerebral palsy. *Dev. Med. & Child. Neur.*, 48:90–95, 2006.
- [6] P O D Pharoah and J L Hutton. Life expectancy in severe cerebral palsy. *Arch. Dis. Ch*, 91:254–258, 2006. doi:0.1136/adc.2005.075002.
- [7] K Hemming, J L 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.
- [8] K Hemming, A Colver, J L 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.
- [9] 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 Epidem.*, 36:513–21, 2009. DOI: 10.1111/j.1365-3016.2009.01060.x.
- [10] K Hemming, J L 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.
- [11] K Hemming, S Bonellie, and J L Hutton. Fetal growth and birth-weight standards as screening tools: methods for evaluating performance. *B.J.Obs.Gyne.*, 118:1477–1483, 2011.
- [12] J L 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.
- [13] JL Hutton. Expert evidence: civil law, epidemiology and data quality. *Law, Probability And Risk*, 17:101–110, 2018.
- [14] JL Hutton. Forensic statistics: How to estimate life expectancy after injury. In A Pollice, N Salvati, and FS Spagnolo, editors, *Book of short papers - SIS 2020*, pages 564–569. Pearson, www.pearson.com, 2020. ISBN 9788891910776.
- [15] A Beiderman, C Champod, JL Hutton, G Jackson, Lord Kitchin, T Neocleous, D Spiegelhalter, S Willis, and A Wilson. *The use of statistics in legal proceedings: a primer for courts*. The Royal Society and The Royal Society of Edinburgh, London and Edinburgh, 2020.