

Dr. Elinor M Jones

EDUCATION

Ph.D., Probability and Statistics (December 2008),
School of Mathematics, University of Manchester.

Master of Mathematics and Statistics, First Class Honours (June 2005),
Department of Statistics, University of Warwick.

EMPLOYMENT

Senior Teaching Fellow, August 2016– Present.

Teaching Fellow, March 2014– August 2016.

Department of Statistical Science, University College London.

Statistician, May 2013– February 2014.

Statistical Services Centre, University of Reading.

Post-Doctoral Research Associate in Genetic Epidemiology, June 2011– May 2013.

Training Fellow in Genetic Epidemiology, February 2010– May 2011.

Department of Health Sciences, University of Leicester.

Statistician, January 2009 – February 2010.

Centre for Epidemiology & Risk Analysis, Veterinary Laboratories Agency (VLA), Weybridge.

SELECTED ACTIVITIES, NOMINATIONS AND AWARDS

- Designing widening participation taster sessions and residential summer schools for Year 12 students (UCL, 2015-present).
- Royal Institution masterclass speaker for Year 9 students.
- Chair, Royal Statistical Society Special Interest Group in Teaching Statistics.
- Nominated for an *inspiring teaching delivery* award (UCL, 2015-2019).
- Faculty team education award (UCL, 2019).

RESEARCH INTERESTS

- Use of technology in statistics education.
- Active learning in teaching statistics.
- Federated analysis of data when data cannot be pooled: developing and modifying statistical algorithms for fitting statistical models when pooling of data across studies is prohibited. Work in collaboration with the Data to Knowledge research group, Institute of Health and Society, University of Newcastle.
- Estimation of causal effects in the presence of unobserved confounding via instrumental variable methods. In particular, Bayesian approaches to the analysis of Mendelian Randomisation studies.