

# Curriculum Vitae - Robert Grant



Chartered statistician, Winchester, UK

**email:** [robert@bayescamp.com](mailto:robert@bayescamp.com)

**Websites:** [robertgrantstats.co.uk](http://robertgrantstats.co.uk) [bayescamp.com](http://bayescamp.com)

**Interests:**

- Bayesian data analysis and modelling
- data visualisation and scientific communication
- one-to-one career coaching for data analysis people
- helping managers of data science teams
- latent variable models
- performance indicators and clinical audit
- meta-analysis

**Posts:** Freelance trainer, coach, writer & consultant; managing director at BayesCamp. 2017 – present

Occasional visiting lecturer, Faculty of Science, Engineering and Computing, Kingston University, 2020 – present

Senior lecturer in health and social care statistics, Faculty of Health, Social Care and Education, Kingston University and St George's, University of London. 2013 - 2017

Senior research fellow in quantitative methods, Faculty of Health & Social Care Sciences, Kingston University and St George's, University of London. 2010 - 2013

Medical Statistician, Clinical Standards Department, Royal College of Physicians (RCP). 2006 – 2010.

Senior Technical Adviser & Senior Project Manager, National Collaborating Centre for Chronic Conditions, RCP / National Institute for Health and Care Excellence (NICE). 2000 – 2008.

## Curriculum vitae – Robert Grant

Project co-ordinator, Health care of older people programme, Clinical Effectiveness & Evaluation Unit, RCP. 2000 – 2002.

Research assistant, Research Unit, RCP. 1998 – 2000.

Before going to university, I learnt a lot about people and work while photocopying architects' plans at Copyman of Winchester, and being tormented by the tills at Sainsbury's in Badger Farm.

**Education / qualifications:** currently undertaking PhD by publication, Kingston University  
MSc Medical Statistics, London School of Hygiene & Tropical Medicine  
BSc (Hons) first class, Mathematical Sciences, Open University  
Diploma in Statistics, Open University

**Professional registration:** Fellow of the Royal Statistical Society since 2011, Chartered since 2020, #112368

**Memberships:** Open Data Institute, International Statistical Institute, International Association for Statistics Education

**Committees:** National advisory group on clinical audit and confidential enquiries (Department of Health / NHS England): statistician and chair of funding renewals sub-group, 2012-2016.

Statistical Computing Committee (Royal Statistical Society), 2013-2016.

**Freelance clients:** Cabinet Office  
Counter-terrorism Police Operations Centre  
Croydon University Hospital  
Department of Health  
East Midlands Clinical Audit Network  
The Economist  
Exploristics  
focaldata  
Harvard Medical School (Global Programs)  
Harvard Dubai Foundation  
Kent Public Health Observatory  
Joint Intelligence Organisation  
National Clinical Guidelines Centre  
Princess Alice Hospice  
proowler.io  
Royal College of Paediatrics and Child Health  
Royal Statistical Society  
Tapestry Networks  
Timberlake Consultants

## Curriculum vitae – Robert Grant

Understanding ModernGov  
University College Cork  
University of Southampton  
plus others that asked for anonymity  
plus individual coaching clients

**Training undertaken:** Coaching For Business, City, University of London  
Introduction to TensorFlow, NVIDIA  
Integrating R and C++, Lancaster University  
Developing Questionnaires, Royal Statistical Society  
Good Clinical Practice, St George's, University of London  
Methods for Missing Data, University of Southampton (CASS)  
ArcGIS geographical data analysis software, LSHTM  
Introduction to health economics, Brunel University  
Advanced Markov Chain Monte Carlo Modelling, University of Bristol  
Training for new managers, Chartered Management Institute  
In-house: Effective project management, Presentation skills, Workplace diversity and equality  
Plain English Campaign course for scientific writing

**Postgraduate students supervised:** Rani Nagarajah, MRes  
Emma Mott, MRes  
Melissa Jacobs, MRes  
Elizabeth Owen, MRes  
Laura Caley, MRes  
Alexei Summat, PhD (co-supervision with Prof Mary Chambers)

**Academic seminars given:** RSS Glasgow group  
University of Leicester  
Lancaster University  
Clare Hall, University of Cambridge  
Medical Research Council, Biostatistics Unit  
RSS Manchester group  
Medical Research Council, Clinical Trials Unit  
RSS Northern Ireland group  
Kingston University  
St George's, University of London  
University of Hertfordshire

**Training courses given:** Recruiting, Resourcing and Managing Data Science Teams  
Introduction to Bayesian Modelling using Stan  
From Statistics to Machine Learning  
Statistics for Clinical Audit  
Data visualisation

## Curriculum vitae – Robert Grant

Advanced Statistics  
Bayesian Meta-Analysis

**Data art / sound art exhibitions:** APT Gallery, 2004  
COMA Summer School, 2004  
Bow Festival, 2005  
Deptford X, 2005  
Hack The Barbican, 2013  
I've never been able to give as much time to musical activity as I'd have liked. I played a little piano, guitar and percussion over the years with: Floatation, Eleven Threads, Melanie Clifford, and The Mackerel Heads. Obscurity beckoned. Chantal Levie performed a piece of mine for piano at the Schaerbeek Festival in 2006.

**Software skills:** fluent user of R, Stata, Stan, BUGS / JAGS  
Stan contributor (StataStan interface and interactive outputs)  
basic user of C++, Julia, Python, JavaScript, HTML, CSS and SVG  
lapsed user of SPSS, SQL, Tableau

**Publications:** Full details are available at [robertgrantstats.co.uk/publications](http://robertgrantstats.co.uk/publications).  
I wrote a book, *Data Visualization: charts, maps and interactive graphics*, which came out in 2018 on CRC Press (ISBN 9781138707603), and is aimed at anyone interested in the subject but not trained in stats. I am currently working on a more technical textbook, *Practical Bayesian Meta-analysis*.  
I have contributed to 78 peer-reviewed scientific papers, as well as various articles, self-published papers, reports, clinical guidelines, posters and talks.