

# Professor Graham Cookson

Chief Executive

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## ABOUT

Graham is an econometrician by training and is interested in the use of big data in health and life sciences research. His current research interests include the measurement and determinants of productivity in healthcare especially labour productivity; the industrial organisation of healthcare especially tariffs and competition; real-world evidence in health economic evaluation; and big data in the health and life sciences. He is best known for this work on the economics of staffing and skill mix in the English NHS, and this research was critical to the development of the NICE Guidelines on Safe Staffing.



## EXPERTISE

|                               |  |  |
|-------------------------------|--|--|
| Bayesian statistics/modelling | Big Data   | Health administrative data (HES, CPRD, THIN, etc), |
| Longitudinal data analysis    | Microeconomics / industrial organisation / game theory | Multi-level modelling                              |
| Panel data analysis           | Pricing and reimbursement                              | Project management                                 |



## EXPERIENCE



### Chief Executive

Office of Health Economics (Present – 2018)

### Chief Economist & Head of Research

INRIX Inc (2018 – 2016)

### Professor of Economics & Public Policy & Head of Department of Health Care Management & Policy

University of Surrey (2016 – 2013)

### Visiting/Lecturer/Snr Lecturer in Economics, Department of Management

King's College London (2013 – 2006)



## APPOINTMENTS

Current

### Visiting Professor

University of Surrey

Previous

### Visiting Senior Health Economist

University of Surrey

### Visiting Lecturer and Professor

King's College London

**Visiting Research Fellow**  
National Nursing Research Unit



## EDUCATION

**PG.Cert. (Distinction), Academic Practice**  
King's College London

**Ph.D. Econometrics**  
Imperial College London

**M.Sc. (Distinction) & DIC**  
Imperial College London

**M.A. Philosophy, Politics & Economics**  
University of Oxford



## MEMBERSHIPS

**Fellow**  
Higher Education Academy

**Member**  
Royal Economic Society

**Fellow**  
Royal Statistical Society