

## CHARLOTTE DAVIES

- Senior Analyst, RAND Europe, Health & Wellbeing group -

### PERSONAL INFORMATION

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Nationality: British  
Work address: RAND Europe, Health and Wellbeing group, Westbrook Centre, Milton Road, Cambridge, CB4 1YG, United Kingdom  
cdavies@randeurope.org

### EDUCATION/QUALIFICATION

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2011 PhD in health economics  
2007/8 Diploma in health sciences  
2001/2 MSc in health economics  
1999 BSc in Occupational Therapy 2-1

### CURRENT RESEARCH INTERESTS

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- Economic evaluation alongside clinical trials
- Med Tech markets
- Procurement and purchasing models
- Micro-econometric analysis of large panel data-sets
- Survey design and development
- Review and support of research applications

### EMPLOYMENT

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June 2021 - present Senior Analyst, RAND Europe, Health and wellbeing group  
2019 - June 2021 Senior Research Associate - Health Economics, UEA  
2011- 2019 Versus Arthritis Foundation Fellow\*  
2007-2011 MRC funded PhD studentship  
2005-2006 Senior Occupational Therapist - Paediatrics\*  
2003 Junior Health Economist - KIT Health, Amsterdam  
1999-2001 Occupational Therapist, Enfield Community Care NHS trust

\*maternity leave

### TEACHING RESPONSIBILITIES

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2019-2020 Seminar leader - MSc Health Economics, University of East Anglia  
2012-2014 Deputy Director, MSc in Health Economics, University of East Anglia  
2012-2014 Associate lecturer, MSc in Health Economics, University of East Anglia  
2012-2014 Academic Advisor to MSc Health Economics students  
2009-2010 Graduate teaching assistant, BA Economics, Introductory Microeconomics and Quantitative Methods, University of East Anglia

## PUBLICATIONS

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- **Davies C & Davies S.W**, Assessing competition in the hip implant industry in the light of recent policy guidance, 2021, *Social Science and Medicine*
- Weatherly H & **Davies C**, Editorial, Economic Evaluation of OT service: Guidance and opportunities, Editorial, May 2021, *British Journal of Occupational Therapy*
- Nikiphorou, E., **Davies, C.**, Mugford, M., Cooper, N., Brooksby, A., Bunn, D., Verstappen, S.M.M., Young, A., Symmons, D.P., Macgregor, A. (2015) Direct health costs of inflammatory polyarthritis 10 years after disease onset: Results from the Norfolk Arthritis Register, in *Journal of Rheumatology* 42 (5) pp. 794-798
- **Davies, C.**, Lorgelly, P., (2013) Hospital Procurement with Concentrated Sellers: A Case Study of Hip Prostheses, *CCP Working paper*
- **Davies, C.**, Lorgelly, P., (2013) Just two Manufacturers Control Most of Hip Prostheses Supply to UK's NHS Dominant Suppliers have 69% of the Market, Doctors Note, in *Medical Plastics News* 11 (March-April) pp. 33
- **Davies, C.**, Briggs, A., Lorgelly, P., Garellick, G., Malchau, H. (2013) The "Hazards" of Extrapolating Survival Curves, in *Medical Decision Making* 33 (3) pp. 369-380
- **Davies, C.**, Lorgelly, P., Shemilt, I., Mugford, M., Tucker, K., Macgregor, A. (2010) Can Choices between alternative hip prostheses be evidence based? A review of the economic evaluation literature, in *Cost Effectiveness and Resource Allocation* 8 (1) pp. 1-10
- Lorgelly, P., **Davies, C.**, Shemilt, I., C, Mugford, M., MacGregor, A. (2009) Which prostheses are cost-effective?, in *The Knee* 16 (6) pp.419-419

Examples of media coverage: National Joint Registry newsletter, Arthritis Today, Medical Plastics News, Broadview – UEA newsletter

### Presentations

- Summer 2021 – Sach TH, **Davies C**, on behalf of The **BEEP Study Team**. Why Is It Important to Publish Cost-Ineffective Findings from Studies That Are Not Clinically Effective? A Case Study. Poster presentation at the 2021 *iHEA Congress*.
- July 2019 – Paper discussed at the Health Economics Study Group meeting, UEA, Norwich, Competition and Innovation in the UK Hip Implant Market
- May 2019 – Health Economics Group Seminar series, Competition and Innovation in the UK Hip Implant Market, UEA, Norwich
- 2012 – Network of Industrial Economics Winter Meeting, UEA, London, Hospital Procurement with Concentrated Sellers: A Case Study of Hip Prostheses
- 2010 – 8<sup>th</sup> European Conference on Health Economics, Helsinki, Finland, What determines prosthesis choice in the NHS: some preliminary findings from the National Joint Registry

- 2009 – Health Economists Study Group, Sheffield, Extrapolation of parametric survival curves: a case study evaluation using updated data

## **HONORS AND AWARDS**

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2021/2022	NIHR Trainee committee member – Public Health Research
2011	Arthritis Research UK Foundation Fellowship
2008	Small grant funding – Action Arthritis
2006	MRC funded PhD studentship, University of East Anglia
2001/2	ESRC funded MSc Health Economics

## **COURSES ATTENDED**

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2013	<i>Industrial Organisation and Competition Economics</i> , module from MA in Economics, University of East Anglia
2013	<i>Empirical Industrial Organisation and Competition Policy</i> , module from MA in Economics, University of East Anglia
2010	<i>Analysing patient data: how to use the hospital episode statistics to evaluate health care policy and practice</i> , University of York
2009	<i>Introduction to Applied Health Economics, methods for the analysis of health care utilisation and expenditure</i> Health Economics and Data Group, University of York
2008	<i>Advanced modelling methods for economic evaluation</i> , University of Glasgow
2008	<i>Advanced Methods of Cost-Effectiveness Analysis</i> , University of Oxford

## **MEMBERSHIP OF PROFESSIONAL ORGANISATIONS**

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2021 – present	Member of the International Health Economics Association
2020 – June 2021	Member of the East of England, NIHR, Research Design Service
2013 – present	Member of the Centre for Competition Policy, University of East Anglia
2007 – present	Health Economists’ Study Group (HESG)

## **OTHER PROFESSIONAL ACTIVITIES**

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Starting 2022	NIHR trainee committee member – Public Health Research
2020 – June 2021	Research advisor for the East of England Research Design Service
2020 – March 2021	Co-editor of the Health Economics Group Newsletter series, University of East Anglia
2019	Editor of the Health Economics Group Newsletter series, University of East Anglia
2012/13	Editorial board of HEG working paper series, University of East Anglia

## **LANGUAGES**

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English – mother tongue  
 French – basic spoken  
 Hebrew – basic spoken

## **Computer Skills**

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STATA, SPSS, and OFFICE