

## Robert Pryce - Curriculum Vitae

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### CONTACT INFORMATION

Research Fellow  
School of Health and Related Research  
University of Sheffield  
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### RESEARCH INTERESTS

I am mostly interested in the economics of alcohol, although I have a broad interest in the economics of addiction and addictive behaviours including smoking, drug use, and gambling. I have a general interest in all areas of Health Economics, as well as Labour Economics and Applied Microeconometrics.

### CURRENT ACADEMIC APPOINTMENTS

**Research Fellow, University of Sheffield** **January 2020 to present**  
My work currently involves modelling alcohol-related policies on various projects, as well as providing advice on economic and econometric techniques. Current projects involve estimating price elasticities of demand for alcohol and tobacco and estimating small-area alcohol consumption and dependence prevalence.

### PREVIOUS APPOINTMENTS

**Research Associate, University of Sheffield** **September 2015 to December 2019**  
I joined ScHARR as a Research Associate.

**Visiting Research Fellow, CINCH, University of Duisburg-Essen** **March 2019 to June 2019**  
The purpose of the research visit was to build collaborations with the team at CINCH, as well as work on a project around alcohol and suicide.

**Graduate Teaching Assistant, Lancaster University** **October 2012 to July 2015**  
I was a teaching assistant during my PhD studies, teaching on two modules. The first - "Principles of Economics" - was a broad course taught to all first-year undergraduates in the Management School. The second - "Quantitative Methods for Economics" - was a mathematics and statistics course taught to all first-year undergraduate economics students. I received very positive feedback during peer-review, and a teaching review reference is available upon request.

**Visiting Research Analyst, RAND Europe** **June 2014 to July 2014**  
I spent 6 weeks as a visiting research analyst intern at RAND Europe during my PhD, where I was mostly involved in a project for the UK Home Office on *Ending Gangs and Youth Violence*. I was also involved in other projects including an internally-funded project on intolerance in Europe, and provided advice during the early stages of an evaluation of the NHS Liaison and Diversion services.

### EDUCATION

**Lancaster University**, Lancaster, United Kingdom

Ph.D., Health Economics, June 2016

- Thesis Topic: *The Economics of Alcohol: A Collection of Essays*
- Supervisors: Professor Ian Walker and Professor Bruce Hollingsworth
- External Examiner: Professor Maarten Lindeboom, VU Amsterdam
- Internal Examiner: Professor Colin Green, Lancaster University
- Funded by the Economic and Social Research Council (CASE award)

**University of Sheffield**, Sheffield, United Kingdom

MSc., Economics and Health Economics, September 2012

- Awarded Merit
- Funded by the National Institute for Health Research (tuition plus stipend)

BA., Accounting and Financial Management and Economics, July 2011

- Awarded First Class Honours

PEER-REVIEWED  
ARTICLES

Pryce, R., Angus, C., Holmes, J., Gillespie, D., Buykx, P., Meier, P.S., Hickman, M., de Vocht, F., and Brennan, A. (2019), “Reweight national survey data for small area behaviour estimates: modelling alcohol consumption in local authorities in England”, *Population Health Metrics*

[doi.org/10.1186/s12963-019-0201-0](https://doi.org/10.1186/s12963-019-0201-0)

Pryce, R. (2019), “The effect of the United Kingdom smoking ban on alcohol spending: evidence from the Living Costs and Food Survey 2001-14”, *Health Policy*

[doi.org/10.1016/j.healthpol.2019.08.001](https://doi.org/10.1016/j.healthpol.2019.08.001)

Holmes, J., Ally, A., Meier, P., and Pryce, R. (2019), “The collectivity of British alcohol consumption trends across different temporal processes: A quantile age-period-cohort analysis”, *Addiction*

[doi.org/10.1111/add.14754](https://doi.org/10.1111/add.14754)

Pryce, R., Walker, I., and Hollingsworth, B. (2018), “Alcohol quantity and quality price elasticities: quantile regression estimates”, *European Journal of Health Economics*

[doi.org/10.1007/s10198-018-1009-8](https://doi.org/10.1007/s10198-018-1009-8)

Brennan, A., Hill-McManus, D., Stone, T., Buykx, P., Ally, A., Pryce, R., Alston, R., Jones, A., Cairns, D., Millar, T., Donmall, M., Phillips, T., Meier, P.S., and Drummond, C. (2018), “Modelling the potential impact of changing access rates to specialist treatment for alcohol dependence for local authorities in England - the specialist treatment for alcohol model (STreAM)”, *Journal of Studies on Alcohol and Drugs*

<https://doi.org/10.15288/jsads.2019.s18.96>

Bhattacharya, A., Angus, C., Pryce, R., Holmes, J., Brennan, A., and Meier, P. S. (2018), “How dependent is the alcohol industry on heavy drinking in England?”, *Addiction*

[doi.org/10.1111/add.14386](https://doi.org/10.1111/add.14386)

Breeze, P., Womack, R., Pryce, R., Brennan, A., and Goyder, E. (2018), “The impact of a local sugar sweetened beverage health promotion and price increase on sales in public leisure centre facilities”, *PLoS ONE*

[doi.org/10.1371/journal.pone.0194637](https://doi.org/10.1371/journal.pone.0194637)

PEER-REVIEWED  
REPORTS

Britton et al. (2018), “Hiding in plain sight. Treating tobacco dependency in the NHS”, prepared for the Royal College of Physicians

Pryce, R., Buykx, P., Gray, L., Stone, T., Drummond, C., and Brennan, A. (2017), “Estimates of alcohol dependence in England based on APMS 2014, including estimates of children living in a household with an adult with alcohol dependence”, prepared for Public Health England

Angus, C., Holmes, J., Pryce, R., Meier, P.S., and Brennan, A. (2016), "Model-based appraisal of the comparative impact of minimum unit pricing and taxation policies in Scotland: an adaptation of the Sheffield Alcohol Policy Model version 3", prepared for the Scottish Government

Brennan, A., Buykx, P., Pryce, R., Jones, A., Hill-McManus, D., Stone, T., Ally, A., Gillespie, D., Meier, P.S., Alston, R., Cairns, D., Millar, T., Donmall, M., Wolstenholme, A., Phillips, T., Elzerbi, C., and Drummond, C. (2016), "An Evidence-Based Model for Estimating Requirements for Specialist Alcohol Treatment Capacity in England", prepared for the Department of Health

Angus, C., Holmes, J., Pryce, R., Meier, P.S., and Brennan, A. (2016), "Projecting trends in alcohol consumption and alcohol-related harm in England from 2015 to 2035 and estimating the impact of potential minimum unit pricing and taxation policies using the Sheffield Alcohol Policy Model", prepared for Cancer Research UK

TEACHING ROLES **HAR6168 Introduction to Health Economics**

I give half the module's lectures to students on the MSc Health Economics and Decision Modelling, as well as giving three question-based tutorial classes. I am also jointly responsible for setting and marking the assignment and exam as the deputy module co-ordinator.

**HAR6522 Confronting Public Health Problems**

I facilitate group work on the module for students on the MPH Masters of Public Health course. This involves focussing the discussion and allowing everyone to make their points.

**HAR6012 Dissertation Module**

I regularly supervise student dissertations on the module for students on the MSc Economics and Health Economics. I am also deputy module co-ordinator which involves organising allocation of supervisors and projects, both internally and externally.

WORKING PAPERS The demand for alcohol: a double-hurdle model with abstention and infrequency

The regressivity of the taxation of lotto  
*with Ian Walker and Rhys Wheeler.*

Tax passthrough in the on-premise alcohol market  
*with Luke Wilson, Duncan Gillespie, Colin Angus, Rosemary Hiscock and Alan Brennan*

Tax passthrough in the tobacco market  
*with Luke Wilson, Duncan Gillespie, Rosemary Hiscock and Alan Brennan*

How much of a problem is problem gambling?  
*with Rhys Wheeler and Ian Walker*

The relationship between disinvestment in alcohol and drug services and treatment access  
*with Suzie Roscoe, Penny Buykx, Lucy Gavens and Petra Meier*

INVITED  
CONFERENCE  
TALKS  
International Conference on Gambling and Risk Taking, Las Vegas, June 2016  
Symposium of the Kettil Bruun Society, Stockholm, May 2016  
International Health Economics Association, Milan, July 2015  
Health Economists' Study Group, Lancaster, June 2015  
NWDTIC PhD Economics Conference, Liverpool, May 2015  
Health Economists' Study Group, Sheffield, January 2014

GRANTS AND  
AWARDS

The Cost of Alcohol to Primary Care in England, Co-Investigator, Alcohol Research UK, £48,711

Scottish Adaptation of the Sheffield Alcohol Policy Model Version 3, Co-Investigator, Scottish Government, £80,850

Analysis of Alcohol Purchasing and Prices 2001-13, Co-Investigator, Institute for Alcohol Studies, £3,000

Dependent Drinkers and Children Pilot, Primary Investigator, Public Health England, £14,918

Estimates of Parental Alcohol Dependence, Primary Investigator, Public Health England, £58,574

Annual Updating of Estimates of Parental Alcohol Dependence, Primary Investigator, Public Health England, £89,535

Appraising the effect of local minimum unit pricing, Co-Investigator, National Institute for Health Research, £288,340

Integrated evidence synthesis for joint appraisal of tobacco and alcohol tax interventions for harm reduction in England, Co-Investigator, NIHR, £617,297

PROFESSIONAL  
SERVICE

**Academic Service**

- Deputy Module Co-ordinator, HAR6168
- Deputy Module Co-ordinator, HAR6012
- PhD upgrade panel member, Tom Bailey

**Management Service**

- Line Manager, Maddy Henney

**Referee Service**

- Various academic journals, including *Addiction* and *Health Economics*.

**Conference Service**

- Local Organizing Committee: Health Economists' Study Group, Lancaster University
- Local Organizing Committee: KBS Annual Symposium, University of Sheffield

**Committee Membership**

- Staff Development Group, School of Health and Related Research

PROFESSIONAL  
MEMBERSHIPS

Health Economists' Study Group

OTHER SKILLS

Conversant in German

Excellent working knowledge of Microsoft Office, L<sup>A</sup>T<sub>E</sub>X, Stata

Some knowledge of SPSS, R, Python

MORE  
INFORMATION

More information and auxiliary documents can be found at

[http://www.sheffield.ac.uk/scharr/sections/heds/staff/pryce\\_r](http://www.sheffield.ac.uk/scharr/sections/heds/staff/pryce_r).