

Dr Robert Pryce - Curriculum Vitae

CONTACT INFORMATION

Research Associate
School of Health and Related Research
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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 Associate, University of Sheffield **September 2015 to present**
My work currently involves modelling alcohol-related policies for on various projects, as well as providing advice on economic and econometric techniques. Current projects involve modelling of specialist alcohol treatment for local authorities, updating modelling work for the Scottish Government, and estimating local-area alcohol consumption.

Researcher, NIHR School for Public Health Research **September 2015 to present**
My work currently involves modelling local-area alcohol consumption by reweighting survey data. Established in April 2012, the School for Public Health Research is a collaboration of eight academic centres including the University of Sheffield's School of Health and Related Research.

PREVIOUS APPOINTMENTS

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

PAPERS

Quantity or quality? The differing response to price across the drinking distribution
with Ian Walker and Bruce Hollingsworth. *work in progress*

The regressivity of the taxation of lotto
with Rhys Wheeler. *work in progress*

How much of a problem is problem gambling?
with Ian Walker and Rhys Wheeler. *work in progress*

Reweighting survey data for local area policy modelling: an alcohol case study
with Alan Brennan, Colin Angus et al. *work in progress*

Estimating the prevalence of alcohol dependence in local authorities in England
with Alan Brennan, Penny Buykx et al. *work in progress*

Estimating the proportion of people with alcohol dependence who would be amenable to specialist alcohol treatment in England using alcohol toolkit survey data on past year motivation to cut down drinking
with Penny Buykx, Alan Brennan et al. *work in progress*

How dependent is the alcohol industry on heavy drinking in England?
with Aveek Bhattacharya, Colin Angus et al. *work in progress* **The impact of a local sugar sweetened drinks price increase on sales in leisure centre facilities**
with Penny Breeze, Alan Brennan et al. *work in progress*

REPORTS

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
with Colin Angus, John Holmes, Petra Meier and Alan Brennan.
Prepared for the Scottish Government, 2016

An Evidence-Based Model for Estimating Requirements for Specialist Alcohol Treatment Capacity in England
with Alan Brennan and others.
Prepared for the Department of Health, 2016

Estimating the Number of Children living with Alcohol Dependent Adults in England
with Penny Buykx and Alan Brennan.
Prepared for Public Health England, 2016

The Economics of Alcohol
with Petra Meier, Colin Angus, John Holmes and Alan Brennan.
Prepared for Cancer Research UK, 2016

INVITED
CONFERENCE
TALKS

Quantity or Quality? The Differing Response to Price across the Drinking Distribution

Health Economists' Study Group, Sheffield, January 2014 (early version)
NWDTC PhD Economics Conference, Liverpool, May 2015
International Health Economics Association, Milan, July 2015

The Demand for Alcohol: A Double-Hurdle Model with Abstention and Infrequency

Health Economists' Study Group, Lancaster, June 2015

Reweighting Survey Data for Local Area Policy Modelling: An Alcohol Case Study

Symposium of the Kettil Bruun Society, Stockholm, May 2016

The Regressivity of the Taxation of Lotto

International Conference on Gambling and Risk Taking, Las Vegas, June 2016

GRANTS AND
AWARDS

Scottish Adaptation of the Sheffield Alcohol Policy Model Version 3
December 2015

Co-Investigator
Scottish Government, £80,850

Analysis of Alcohol Purchasing and Prices 2001-13
February 2016

Co-Investigator
Institute for Alcohol Studies, £3,000

Dependent Drinkers and Children Pilot

April 2016
Primary Investigator
Public Health England, £14,918

The Cost of Alcohol to Primary Care in England
July 2016

Co-Investigator
Alcohol Research UK, £48,711

Estimates of Parental Alcohol Dependence

October 2016 Primary Investigator
Public Health England, £58,574

Appraising the effect of local minimum unit pricing

April 2017
Co-Investigator
National Institute for Health Research, £288,340

Integrated evidence synthesis for joint appraisal of tobacco and alcohol tax interventions
August 2017

Co-Investigator
National Institute for Health Research, £612,598

TEACHING

MSc Economics & Health Economics Dissertation Supervision

- B Johnson - Effect of Changing the Minimum Age of Tobacco Purchase

- J Pollard - Life Satisfaction and Partner's Heavy Drinking

Medical School Research Attachments

- 8 students

PROFESSIONAL SERVICE

Referee Service

- *Health Economics*
- *Nordic Journal of Health Economics*
- *Addiction*
- *International Journal of Drug Policy*

Conference Service

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

Committee Membership

- Staff Development Group, School of Health and Related Research

PROFESSIONAL MEMBERSHIPS

Health Economists' Study Group
 Royal Economic Society
 International Health Economics Association

OTHER SKILLS

Conversant in German
 Excellent working knowledge of Microsoft Office, L^AT_EX, Stata, SPSS

MORE INFORMATION

More information and auxiliary documents can be found at
http://www.sheffield.ac.uk/scharr/sections/heds/staff/pryce_r.