

## **Rachel GRIFFITH, CBE FBA**

Date of Birth: 16 May 1963

Citizenship: UK and US

### **Professional History**

University of Manchester (2010 – current); Professor

University College London (2003 – 2010); Professor (2007-2010), Deputy Head of Department (2008-2010), Reader (2003-2007)

Institute for Fiscal Studies (1993 – current); Research Director (2016 - current), Deputy Research Director (2006 - 2015), Deputy Director (2002 – 2006), Director, Productivity and Innovation Research (1997-2002), Senior Research Economist (1993-1997)

Competition Commission (2001 – 2002); Senior Economist (half-time)

University of California at Los Angeles, USA (1999 – 2000); Visiting Professor

City of London Polytechnic (1991 – 1993); Part-time Lecturer

EIRIS Services Ltd., London (1986 – 1993); Head of Research

### **Education and Qualifications**

Ph.D. (part-time) 1993 – 1999, Keele University, UK

M.Sc. Econometrics and Forecasting 1989 – 1991 City of London Polytechnic, UK

B.A. Magna Cum Laude (Economics) 1982 – 1985 University of Massachusetts, Boston, USA

### **Awards and Professional Activities**

Elected Fellow of the Econometric Society, 2016

CBE in the Queens Birthday Honours List, 2015

The Schumpeter School Award for Business and Economic Analysis, Wuppertal Germany, 2015

Distinguished Achievement Medal - Researcher of the Year, University of Manchester Faculty of Humanities 2015

Birgit Grodal Award , 2014

President European Economic Association, 2015

Joint Managing Editor, Economic Journal, 2011-2017

Deputy Chair REF2014 Sub-panel 18, 2011-2014

Programme Chair, Royal Economic Society Annual Conference, 2011

Fellow of the British Academy, 2011-present, Section Chair (2012-2014)

Member of the Royal Society's Advisory Group on the “The Fruits of Curiosity: science, innovation and future sources of wealth” project, 2009

Council Member, Royal Economic Society, 2006-2010

Member of Panel of Experts for the Barker Review of Land Use Planning, 2006

Executive Committee Member and Council Member, European Economic Association, 2005-2011

Academic Panellist, Competition Commission, 2004-2006

Editor, Economic Journal Conference Volume, 2004-2005  
Director (from 2006) and Board Member, Review of Economic Studies, 2002-2011  
Member of Royal Economic Society Committee on Women in Economics, 2000-2003  
Expert Advisor to European Commission on Corporate Taxation and Innovation, 2000-2001  
Research Affiliate, Centre for Economic Policy Research (CEPR), London, 1999-present  
Co-editor, International Tax and Public Finance Special Volume, 1999  
Co-chair of Institute of International Public Finance conference on Public finance, employment and labour markets, Argentina 24-27 August 1998  
Joint Managing Editor, Fiscal Studies, 1995-1999

### **Publications (refereed journals and books)**

- Dubois, P., R. Griffith and M. O'Connell (2017) "The effects of banning advertising in junk food markets" forthcoming in *Review of Economic Studies*
- Griffith, R., L. Nesheim and M. O'Connell (2017) "Income effects and the welfare consequences of tax in differentiated product oligopoly" forthcoming in *Quantitative Economics*
- Griffith, R., S. Lee and B. Straathof (2017) "Recombinant innovation and the boundaries of the firm", *International Journal of Industrial Organization*, Vol 50, 34-56
- Abromovsky, L, R Griffith and H Miller (2016) "Domestic effects of offshoring high-skilled jobs: complementarities in knowledge production" *Review of International Economics*, DOI: 10.1111/roie.12242
- Griffith, R, R Lluberias and M Luhrmann (2016) "Gluttony and sloth: long-run changes in bodyweight, diet and labour market activity", *Journal of the European Economic Association*, Issue 14-6, December 2016
- Griffith, R, M O'Connell and K Smith (2016) "The importance of product reformulation versus consumer choice in improving diet quality" forthcoming *Economica* DOI: 10.1111/ecca.12192
- Griffith, R, M O'Connell and K Smith (2015) "Shopping Around: How Households Adjusted Food Spending Over the Great Recession" *Economica*, 83(330) 247-280, DOI: 10.1111/ecca.12166
- Griffith, R, M O'Connell and K Smith (2015) "Relative prices, consumer preferences, and the demand for food" *Oxford Review of Economic Policy* 31 (1), 116-130
- Griffith, R, H Miller and M O'Connell (2014) "Ownership of Intellectual Property and Corporate Taxation" *Journal of Public Economics*, 111, 12-23
- Dubois, P, R Griffith and A Nevo (2014) "Do Prices and Attributes Explain International Differences in Food Purchases?" *American Economic Review*, 104:3, 832-867
- Griffith, R and G Macartney (2014) "Employment Protection Legislation, Multinational Firms and Innovation" *Review of Economics and Statistics*, 96:1, 135-150
- Griffith, R and L Nesheim (2013) "Hedonic methods for baskets of goods" *Economic Letters* , 120, 284-287
- Griffith, R., Lee, S. and J. Van Reenen (2011) "Is distance dying at last? Falling home bias in fixed effects models of patent citations" *Quantitative Economics* 2 (2011), 211-249
- Griffith, R and M O'Connell (2010) "Public Policy Towards Food Consumption" *Fiscal Studies* Vol 31, No. 4, 481-507

- Griffith, Rachel, Rupert Harrison and Helen Simpson (2010) "Product market reforms and innovation in the EU" *Scandinavian Journal of Economics* , 112 (2), June 2010, 389-415
- Acemoglu, D., P. Aghion, R. Griffith and F. Zilibotti (2010) "Vertical Integration and Technology: Theory and Evidence" *Journal of the European Economic Association* Vol 8, Issue 5, 989-1033
- Griffith, R and M O'Connell (2009) "The use of market research data for research into nutrition" *Fiscal Studies* December 2009
- Griffith, R, S Redding and H Simpson (2009) "Technological Catch-up and Geographic Proximity" *Journal of Regional Science*, 49 (4), 689–720
- Griffith, Rachel, Ephraim Leibtag, Andrew Leicester and Aviv Nevo ( 2009), "Consumer shopping behavior: how much do consumers save?" *Journal of Economic Perspectives*, Vol. 23, No. 2, pp. 99-120
- Griffith, R. and A. Neely (2009) "Incentives and managerial experience in multi-task teams: evidence from within a firm" *Journal of Labor Economics*, vol. 27, no. 1, pp. 49-82
- Aghion, P., R. Blundell, R. Griffith, P. Howitt and S. Prantl (2009) "The effects of entry on incumbent innovation and productivity", *Review of Economics and Statistics*, Vol. 91, No. 1, pp. 20-32
- Griffith, R., J. Hines and P.B. Sørensen (2009) "International capital taxation", in *Reforming the tax system for the 21st century* (eds Blundell, Mirrlees, Poterba), Oxford University Press, forthcoming
- Griffith, R. (2007) "Technology, Productivity and Public Policy" *Fiscal Studies* September 2007
- Devereux, M.P. , R. Griffith and H. Simpson (2007) "Agglomeration, regional grants and firm location", *Journal of Public Economics*, 91, 413-435, April 2007
- Griffith, R., R. Harrison and G. Macartney (2007) "Product market reforms, labour market institutions and unemployment", *Economic Journal*, 117, C142-C166(1), March 2007
- Griffith, R., J. Haskel and A. Neely (2006) "Why is productivity so dispersed?" *Oxford Review of Economic Policy*, Vol 22, No. 4, Winter 2006
- Griffith, R., E. Huergo, J. Mairesse and B. Peters (2006) "Innovation and productivity across four European countries" *Oxford Review of Economic Policy*, Vol 22, No. 4, Winter 2006
- Aghion, P., R. Griffith and P. Howitt (2006) "The U-shaped relationship between vertical integration and competition: theory and evidence", *International Journal of Economic Theory*, 2, 351-363, Sept 2006
- Griffith, R., R. Harrison and J. Van Reenen (2006) "How special is the special relationship? Using the impact of US R&D spillovers on UK firms as a test of technology sourcing", *American Economic Review*, 96, 1859-1875, Dec 2006
- Aghion, P., R. Griffith and P. Howitt (2006) "Vertical integration and competition", *American Economic Review Papers and Proceedings*, 96, 97-102, May 2006
- Abramovsky, L. and R. Griffith (2006) "Outsourcing and offshoring of business services: the role of ICT", *Journal of the European Economic Association*, 4, 594-601, May 2006
- Aghion, P., N. Bloom, R. Blundell, R. Griffith and P. Howitt (2005) "Competition and innovation: an inverted U relationship", *Quarterly Journal of Economics*, 120, 701-728, May 2005
- Griffith R., and H Harmgart (2005) "Retail Productivity" *The International Review of Retail, Distribution and Consumer Research*, Vol. 15, No. 3, 281 – 290, July 2005
- Aghion, P. and R. Griffith (2005) *Competition and Growth*, MIT Press, Cambridge, MA, Aug 2005
- Devereux, M.P., R. Griffith and A Klemm (2004) "Why has the UK corporation tax raised so much money?" *Fiscal Studies* December 2004

- Geroski, P. and R. Griffith (2004) "Identifying anti-trust markets" *International Handbook of Competition* M. Neumann and J. Weigand (eds) Edward Elgar, December 2004
- Griffith, R., S. Redding and J. Van Reenen (2004) "Mapping the two faces of R&D: productivity growth in a panel of OECD industries", *Review of Economics and Statistics*, 86(4), Nov 2004
- Griffith, R., H Simpson and S Redding (2004) "Foreign Ownership and Productivity: New Evidence from the Service Sector and the R&D Lab" *Oxford Review of Economic Policy*, 20: 3, pp 440-456
- Aghion, P., R. Blundell, P. Howitt, R. Griffith and S. Prantl (2004) "Entry and productivity growth: evidence from micro-level data" *Journal of the European Economic Association*, 2, 265-276
- Devereux, M.P., R. Griffith and H. Simpson (2004) "The geographic distribution of production activity in the UK", *Regional Science and Urban Economics*, 34, 533-564, Sept 2004
- Griffith, R. and H Simpson (2004) "Characteristics of foreign-owned firms on UK manufacturing productivity" in R. Blundell, D. Card and R. Freeman (eds) *Creating a Premier League Economy*, The University of Chicago Press, 2004
- Griffith, R., S Redding and J Van Reenen (2004) "R&D and absorptive capacity: from theory to data" *The Scandinavian Journal of Economics*, Volume 105, Issue 1, pp99-118, 2003
- Devereux, M.P. and R. Griffith (2003) "Evaluating tax policy for location decisions", *International Tax and Public Finance*, 10(2), 107-126, March 2003
- Bloom, N, L Chennells, R Griffith and J Van Reenen (2002) "How Has Tax Affected the Changing Cost of R&D? Evidence from Eight Countries" in *The Regulation of Science and Technology*, H.L.Smith (ed.), Macmillan: London
- Devereux, M.P., R. Griffith and A. Klemm (2002) "Corporate income tax reforms and international tax competition", *Economic Policy*, 35, 451-495
- Bloom, N., R. Griffith and J. Van Reenen (2002) "Do R&D tax credits work? Evidence from an international panel of countries 1979-97", *Journal of Public Economics*, 85, 1-31, July 2002
- Devereux, M.P. and R. Griffith (2000) "The Impact of Corporate Taxation on the Location of Capital: A Review" *Swedish Economic Policy Review* Vol. 9, No. 1, 2000
- Blundell, R., R. Griffith and F. Windmeijer (2002) "Individual effects and dynamics in count data models", *Journal of Econometrics*, 108, 113-131, May 2002
- Bloom, N and R Griffith (2001) "The internationalisation of R&D" *Fiscal Studies* 22: 3, 337-355
- Griffith, R, S Redding and J Van Reenen (2001) "Measuring the cost effectiveness of an R&D tax credit for the UK" *Fiscal Studies* Volume 22, Number 3, 375 -399, 2001
- Blundell, R., R. Griffith and J. Van Reenen (1999) "Market share, market value and innovation in a panel of British manufacturing firms", *Review of Economic Studies*, 66, 529-554, July 1999
- Griffith, R. (1999) "Using the ARD establishment level data to look at foreign ownership and productivity in the UK", *Economic Journal*, 109, F416-F442, June 1999
- Devereux, M.P. and R. Griffith (1998) "Taxes and the location of production: evidence from a panel of US multinationals", *Journal of Public Economics*, 68, 335-367, June 1998
- Griffith (1996) "A Note on the Taxation of Capital Income in the Czech Republic and Poland" *Fiscal Studies*, vol. 17, no.3, pp. 91-103, August 1996
- Blundell, R., R. Griffith and F Windmeijer (1995) "Dynamics and Correlated Responses in Longitudinal Data Models" *Lecture Notes in Statistics* 104, 35-42, Springer-Verlag: New York, July 1995
- Griffith R, D Sandler and J Van Reenen (1995) "Tax Incentives for R&D" *Fiscal Studies*, vol. 16, no. 2, 21-44, May 1995

Blundell, R., R. Griffith and J. Van Reenen (1995) "Dynamic count data models of technological innovation", *Economic Journal*, 105, 333-344, March 1995

Griffith, R and H Freeman (1993) "Surplus ACT - A Solution in Sight?" *Fiscal Studies*, Vol. 14 No. 4, 58-73, November 1993

## **Research Grants**

Principal Investigator, “Empirical evidence on the formation of habits and self-control in food choices”, ERC Advanced Grant, 2016-2021, €994,772

Co-Director, “Centre for the Microeconomic Analysis of Public Policy” at Institute for Fiscal Studies, ESRC, 2015-2020, £7,385,577

Principal Investigator, “Food consumption, advertising and dynamics”, ESRC-ANR, 2016-2018, £325,924

Principal Investigator, “Developing Robust Methods for Evaluating Policies in the Markets for Food and Nutrition”, ESRC-ANR, 2011-2014, £738,177

Principal Investigator, ERC “Microeconomic Analysis of Prices, Food and Nutrition”, ERC Advanced Grant, 2010-2015, €1,626,261

Co-Director, “Centre for the Microeconomic Analysis of Public Policy” at Institute for Fiscal Studies, ESRC, 2010-2015, £7,813,810

Principal Investigator, “Taxes, firm heterogeneity and the location of intellectual property”, ESRC, 2010-2011, £67,300

Co-Director, “Centre for the Microeconomic Analysis of Public Policy” at Institute for Fiscal Studies, ESRC, 2009-2010, £1,166,000

Principal Investigator, “The treatment of intellectual property and licensing agreements”, MRC, 2007-2008, £49,477

Principal Investigator “Globalisation and Innovation”, ESRC/ EPSRC, 2007-2010, £120,000

Co-Director, “Centre for the Microeconomic Analysis of Public Policy” at Institute for Fiscal Studies, ESRC, 2005-2009, £3,369,374

Principal Investigator, “Product Market Competition, Technology and Productivity”, ESRC, 2005-2009, £140,128

Principal Investigator, “The link between product market reform and innovation”, European Commission, 2005, €147,000

AIM Fellowship, ESRC/ EPSRC, 2004-2006, £450,000

Principal Investigator “Fiscal treatment of Research and Technology Organisations”, HM Treasury, 2003-2004, £70,000

Principal Investigator, “The link between product market reform and macro-economic performance”, European Commission, 2003, €50,000

Principal Investigator “Innovation and Entrepreneurship”, Gatsby, 2003-2005, £230,000

Co-applicant, “Innovation and Employment in European Firms: Microeconomic Evidence”, European Commission, 2003-2004, €100,000

Principal Investigator, “Matching micro data on research and development to production data”, HM Treasury, 2002, £11,304

Principal Investigator, “Evaluation of Financial Selective Assistance Grants”, Northern Ireland Economic Council, 2002, £10,000

Principal Investigator, “The impact of foreign multinationals on UK labour markets”, Gatsby Trust, 2001-2002, £150,000

Co-applicant, “Investment and innovation in a changing world”, Leverhulme Trust, 1999-2002, £287,296

Principal Investigator, “Innovation and Fiscal Incentives for R&D”, ESRC, 1996, £29,260

### **Selected Invited Presentations**

“Does Starbucks pay enough tax” Royal Economic Society Public Lecture, 24 November 2015, <http://www.res.org.uk/view/lectureEduTraining.html>

“Gluttony and sloth: long-run changes in bodyweight, diet and labour market activity”, Presidential Address at the European Economic Association Annual Congress, Mannheim, August 2015

“Gluttony and sloth: long-run changes in bodyweight, diet and labour market activity”, presented at the Spring Meeting of Young Economists, Ghent, May 2015

“Food, nutrition and public policy”, presentation at the Zurich Workshop on Economics, Solothurn Switzerland, September 2014

“Government intervention in food markets when firm react”, Keynote presentation at Australian Conference of Economists, Tasmania, July 2014

“Multinational firms, intellectual property and corporate income taxes”, Presentation at the Australian Treasury, July 2014

“Gluttony and sloth”, presented at the Women's Economist Network (WEN), London, June 2014

“Government intervention in food markets”, presentation at CPP 10th Annual Summer Conference 'Problem Markets' on June 12th – 13th at University of East Anglia

“Government intervention in food markets”, presentation at the Department for Business, Innovation and Skills, 10 June 2014

“Government intervention in food markets when firm react”, Keynote presentation at Irish Annual Economic Conference, Limerick, 8 May 2014

“Multinational firms, intellectual property and taxation” Invited lecture Peking University, November 2013

“Multinational firms, intellectual property and taxation” Global Economy Lecture, Austrian National Bank, 10 October 2013

“Can research and innovation fuel the UK economy?” Academy of Medical Sciences, British Academy, Royal Academy of Engineering and Royal Society Conservative Party Conference fringe event, 1 October 2013

“Tax lies and videotape” interview on Panorama, September 2013

“Demand for fruit and vegetables: the impact of 5 a day” Presentation in Special Session at AEA January 2012,

“Food prices in the UK” presentation to the Office of Fair Trading (OFT), November 2011

“How can the UK achieve sustainable growth in the future?” Invited speaker at The Strategy Unit and the Department for Business, Innovation and Skills meeting

Keynote speaker at The Brussels Economic Forum meeting on Competition, Innovation and Growth, 2006

Keynote speaker, European Area Business Cycle Network, Helsinki, 2005

Keynote speaker, ZEW Conference on the Economics of Innovation and Patenting Mannheim 2005

Invited speaker, European Economic Association Annual Meeting, Amsterdam 2005

Zeuthen Lecture (with Philippe Aghion), Copenhagen 2003

Invited speaker, European Economic Association Annual Meeting, Stockholm 2003

Invited speaker, Royal Economic Society, Warwick 2002

## Other publications

Rachel Griffith, Michal Krol and Kate Smith, October 2015, "Store Brands and the Role of Advertising" CEPR Discussion Paper DP10877

video interview "Eating less but putting on weight", August 2015  
<http://www.ifs.org.uk/publications/8038>

Rachel Griffith and Helen Miller, June 2015 "Weak productivity growth is not confined to a few sectors of the economy", IFS Observation, <http://www.ifs.org.uk/publications/7821>

Rachel Griffith, Lars Nesheim and Martin O'Connell, June 2015, "Income effects and the welfare consequences of tax in differentiated product oligopoly" cemmap Working Paper CWP23/15

Rachel Griffith, Sokbae Lee and Bas Straathof, September 2014, "Recombinant innovation and the boundaries of the firm" cemmap Working Paper CSP40/14

Pierre Dubois, Rachel Griffith and Martin O'Connell, April 2014, "The Effects of Banning Advertising on Demand, Supply and Welfare: Structural Estimation on a Junk Food Market" CEPR Discussion Paper No. 9942

Laura Abramovsky, Rachel Griffith and Helen Miller, March 2012, "Offshoring of high-skilled workers is not a zero-sum game", Vox, VoxEU

Laura Abramovsky, Rachel Griffith and Helen Miller, March 2012, "Offshoring high-skilled jobs: EU multinationals and domestic employment of inventors", CEPR Discussion Paper 8837

Rachel Griffith and Helen Miller, September 2011 "Innovation in China: the rise of Chinese inventors in the production of knowledge" IFS Working Papers W11/15

Rachel Griffith, Lars Nesheim and Martin O'Connell, December 2010, "Sin taxes in differentiated product oligopoly: an application to the butter and margarine market", cemmap Working Papers, CWP37/10

Rachel Griffith, Helen Miller and Martin O'Connell, November 2010, "Corporate taxes and intellectual property: simulating the effect of Patent Boxes", IFS Briefing Notes, BN112

Rachel Griffith and Andrew Leicester, September 2010, "The impact of introducing a minimum price on alcohol in Britain", IFS Briefing Notes , BN109

Abramovsky, Laura, Rachel Griffith, Gareth Macartney and Helen Miller, November 2008, "The location of innovative activity in Europe", IFS Working Papers, W08/10

Griffith, Rachel, Rupert Harrison and Helen Simpson (2006) "The link between product market reform, innovation and EU macroeconomic performance" *European Economy*, Number 243, February 2006

Griffith, Rachel and Rupert Harrison (2005) Background facts and comments on "Supporting growth in innovation: enhancing the R&D tax credit", November 2005, IFS Briefing Notes, BN68.

Abramovsky, L, R Griffith and M Sako (2004) "Offshoring of Business Services and its Impact on the UK Economy, *AIM Briefing Note*, November 2004

Griffith, R and R Harrison (2004) "The link between product market reform and macro-economic performance" *European Economy Economic Papers* 209/2004

Griffith, R and A Klemm (2004) "What has been the tax competition experience of the last 20 years?" Tax Notes International

Griffith, R, R Harrison, J Haskel and M Sako (2004) "Turning the Tide" *People Management* 12 February 2004

Griffith, R, R. Harrison, J. Haskel and M. Sako (2004) "The UK productivity gap and the performance of the service sectors", AIM Briefing Note 2004



Griffith, R and R Harrison (2003) "Understanding the UK's poor technological performance" *IFS Briefing Note* 37

Griffith, R "Tax Competition: Do Countries Compete over Capital?" *Norwegian Ministry of Foreign Affairs Report No. 4*

Griffith, R, A. Klemm and H. Simpson "Response to consultative note "Designs for Innovation"", IFS Briefing Note No. 23

Griffith, R "How important is business R&D for economic growth and should the government subsidise it?", HM Treasury Working Paper and IFS Briefing Note No. 12

Bloom, N, R Griffith and A Klemm "Issues in the design and implementation of an R&D tax credit for UK firms", IFS Briefing Note No. 15

Griffith, R and H. Simpson (1998) "What role should the government play in promoting productivity?" IFS Commentary C73, November 1998

Chennells, L and R Griffith (1997) *Taxing Profits in a Changing World*, London: Institute for Fiscal Studies, September 1997

Chennells, L and R Griffith (1996) "The Impact of Tax on the Cost of Investment in Tangible and Intangible Assets", Study on Tax, Accounting Rules and Intangible Investment, Report to the European Commission Directorate General III, conducted jointly with Ernst & Young, May 1996

Griffith, R and J Van Reenen (1995) "Promoting R&D through tax incentives: An assessment of the arguments" *Science in Parliament* Vol 52 No.1 January/February 1995

Griffith, R (1993) "Innovation and Market Structure" *The Economic Review*, Vol. 11, No.2, November 1993, 38-40.