

PETER CHARLES SMITH – ABBREVIATED CURRICULUM VITAE

Summary Peter Smith is Emeritus Professor of Health Policy at the Imperial College Business School and Professor of Global Health Economics at the University of York, where he was previously Director of the Centre for Health Economics. He is a health economist with research interests that include the financing, efficiency and performance of health systems, with a particular interest in the link between evidence and policy. With colleagues, he has published over 170 papers in refereed journals and 14 books, including the *Oxford Handbook of Health Economics* (co-edited with Sherry Glied). He has been a member of numerous governmental advisory and policy committees, and has advised many other national and international agencies, including the OECD, the World Health Organization, the World Economic Forum, the International Monetary Fund, the European Commission, the Global Fund and the World Bank.

Name: Peter Charles Smith
First degree: BA in Mathematics, Class I, Oriel College, Oxford University, 1973.
Second degree: MSc in Accounting and Finance, London School of Economics, 1987.

Career

2017-present	Professor of Global Health Economics (part-time), <i>Centre for Health Economics, University of York</i>
2014-present	Emeritus Professor of Health Policy, <i>Imperial College Business School</i>
2009-2013	Professor of Health Policy, <i>Imperial College Business School</i> , Co-director, <i>Centre for Health Policy</i>
1984-2009	Lecturer (1984-90), Senior Lecturer (1991-94), Reader (1994-96), Professor (from 1996), <i>Department of Economics and Related Studies</i> and <i>Centre for Health Economics</i> (from 1997), <i>University of York</i>
1982-1984	Principal Accountant, <i>Research and Information Unit, Cambridgeshire County Council</i>
1977-1982	Research Associate, <i>Department of Community Medicine, University of Cambridge</i>
1974-1977	Research Officer, <i>Local Government Operational Research Unit, Royal Institute of Public Administration</i>

Notable advisory positions include:

- Member, Department of Health Advisory Committee on Resource Allocation (1997-2002)
- Member, HM Treasury Expert Panel on Variations in Public Sector Performance (1999-2000)
- Member, Performance and Productivity Modernization Action Team, NHS Plan (2000)
- Chair, Home Office Expert Seminars on Measuring Police Efficiency (2001)
- Chair, World Health Organization European consultation on World Health Report 2000 methodology (2001)
- Chair, OECD Scientific Advisory Group on Improving Health Systems Performance (2001-02)
- Member, World Health Organization Scientific Peer Review Group for Health System Performance Assessment (2001-02)
- UK Lead on Incentives for Quality, US/UK Intergovernmental Collaboration on Improving Healthcare

Quality (2002-04)

- Member, Performance Assessment Sub-Committee, Commission for Health Improvement (2003-04)
- Board Member, Audit Commission (2003-09)
- Chair, Advisory Board, UK Centre for the Measurement of Government Activity, Office for National Statistics (2005-08)
- Chair, Audit Commission NHS Financial Management Advisory Group (2005-09)
- Chair, Office of Health Economics Productivity Commission (2006-08)
- Member, External Advisory Board, 2008 WHO European Ministerial Conference on Health Systems (2006-08)
- Member, 'Health England', Advisory Group to Minister for Public Health (2007-09)
- Member, Independent Inquiry into *Modernising Medical Careers* (Tooke Enquiry) (2007-08)
- Member, Global Agenda Council on Healthcare Systems, World Economic Forum (2008-10).
- Chair, Economics Task Group, Independent Commission on Inequalities in Health (2008-09).
- Member, Scientific Oversight Group, Institute for Health Metrics and Evaluation, University of Washington (2008-14)
- Member, NHS Co-operation and Competition Panel (2009-14)
- Member, World Economic Forum Advisory Group, Health Data Project (2009-11)
- Member, Canadian Institute for Health Information Advisory Group, Health System Efficiency (2011-14)
- Member, Policy Board, Office of Health Economics (2013-17).
- Member, NHS Procurement and Efficiency Board (2014-16).
- Chair, NHS Advisory Committee on Resource Allocation (2015-).
- Member, OECD High-level Expert Group on Access to Innovative Medicines (2016-).
- Member, Harkness Fellowships Selection Committee, Commonwealth Fund (2016-).
- Chair, Research Advisory Panel, Macmillan Cancer Support (2017-).
- Member, Lancet Commission on the Future of the NHS (2017-).
- Member, Technical Advisory Group, Financing Public Goods for Health, World Health Organization (2018-)
- Member, Modelling Guidance Group, Global Fund (2018-).
- Member, UHC Financing Advisory Committee for the G20, World Bank (2018-)

Other distinctions include

- Honorary Professor of Management, University of St Andrews (1997-2007)
- Founding Editor-in-Chief, *Health Care Management Science*, (1998-2005)
- Member of Council, Royal Statistical Society (2002-06)
- Economic and Social Research Council Research Fellow (2002-2005)
- Visiting Professor, London School of Economics (2005-)
- Honorary Professor of Health Economics, Monash University (2006-2012)
- Senior Research Associate, WHO European Health Observatory (2007-)
- Senior Associate, Nuffield Trust (2008-)
- Honorary Fellow, Royal College of Physicians (2010-)
- Honorary Professor, University of York (2011-)
- Associate Editor, *Health Policy* (2011-2018)

Selected books and collections

Glassman, A., Giedion, U. and Smith, P. (eds) (2017), *What's in, what's out: designing a health benefits plan for universal health coverage*, Washington DC: Center for Global Development.

Cylus, J., Papanicolas, I. and Smith, P. (eds) (2016), *Health system efficiency: how to make measurement matter for policy and management*, Copenhagen: World Health Organization.

Cashin, C., Chi, Y., Smith, P., Borowitz, M. and Thomson, S. (eds) (2014), *Paying for performance in healthcare: implications for health system performance and accountability*, Maidenhead: Open University Press.

Papanicolas, I., Kringos, D., Klazinga, N. and Smith, P. (eds) (2013), “Special issue: health system performance comparison”, *Health Policy*, 112(1/2).

Papanicolas, I. and Smith, P. (eds) (2013), *Health system performance comparison: an agenda for policy, information and research*, Maidenhead: Open University Press.

Glied, S. and Smith, P. (eds) (2011), *The Oxford handbook of health economics*, Oxford: Oxford University Press.

Smith, P., Mossialos, M., Papanicolas, I. and Leatherman, S. (eds) (2010), *Performance measurement for health system improvement: experiences, challenges and prospects*, Cambridge: Cambridge University Press.

Smith, P. (2007), *Formula funding of public services*, London: Routledge.

Jacobs, R., Smith, P. and Street, A. (2006), *Measuring efficiency in health care: analytic techniques and health policy*, Cambridge: Cambridge University Press.

Smith, P. (ed) (2002), *Measuring up: improving health system performance in OECD countries*, Paris: OECD.

Davies, H. T. O., Nutley, S. M. and Smith, P. (eds) (2000), *What works? Evidence-based policy and practice in public services*, Bristol: The Policy Press.

Smith, P. (ed) (2000), *Reforming markets in health care – an economic perspective*, Buckingham: Open University Press.

Selected Recent Papers

Ochalek, J., Manthalu, G. and Smith, P. (2020), “Squaring the cube: towards an operational model of optimal universal health coverage”, *Journal of Health Economics*, 70, 102282.

Gaudin, S., Smith, P., Soucat, A. and Yazbeck, A. (2019), “Common Goods for Health: economic rationale and tools for prioritization”, *Health Systems and Reform*, 5(4), 280-292.

Moreno-Serra, R., Anaya-Montes, M. and Smith, P. (2019), “Potential determinants of health system efficiency: evidence from Latin America and the Caribbean”, *PLoS One*, 14(5): e0216620.

Hauck, K., Morton, A., Chalkidou, K., *et al* (2019), “How can we evaluate the cost-effectiveness of health system strengthening? A typology and illustrations”, *Social Science and Medicine* 220, 141-149.

Barrenho, E., Miraldo, M. and Smith, P. (2019), “Does global drug innovation correspond to burden of disease? The neglected diseases in developed and developing countries”, *Health Economics* 28(1), 123-143.

Cecchini, M. and Smith, P. (2018), “Assessing the dose-response relationship between number of office-based visits and hospitalizations for patients with type II diabetes using generalized propensity score matching”, *PLoS One*, 13(12): e0209197.

Laudicella, M., Li Donni, P., Martin, S. and Smith, P. (2018), “Do reduced hospital mortality rates lead to increased utilization of inpatient emergency care? A population-based cohort study”, *Health Services Research*, 53(4), 2324-2345.

Thomas, R., Berger, R., Harper, A. *et al* (2017), “Differences in health-related quality of life between HIV-positive and HIV-negative people in Zambia and South Africa: a cross-sectional baseline survey of the HPTN 071 (PopART) trial”, *Lancet Global Health*, 5(11), e1133 - e1141.

Hauck, K., Wang, S., Vincent, C. and Smith, P. (2017), “Healthy life years lost and excess bed days due to six patient safety incidents: empirical evidence from English hospitals”, *Medical Care*, 55(2), 125-130.

Chalkidou, K. and Smith, P. (2017), “Should countries set an explicit health benefits package? The case of the English National Health Service”, *Value in Health*, 20(1), 60-66.

Morton, A., Thomas, R. and Smith, P. (2016), “Decision rules for allocation of finances to health systems strengthening”, *Journal of Health Economics*, 49, 97–108.

Hauck, K., Martin, S. and Smith, P. (2016), “Priorities for action on the social determinants of health: empirical evidence on the strongest associations with life expectancy in 54 low-income countries, 1990-2012”, *Social Science and Medicine*, 167, 88-98.

- Smith, P. and Yip, W. (2016), “The design and financing of health systems: an economic perspective”, *Oxford Review of Economic Policy*, 32 (1), 21-40.
- Glassman, A., Giedion, U., Sakuma, Y. and Smith, P. (2016), “Creating a health benefits package: what are the necessary processes?”, *Health Systems and Reform*, 2(1), 31-50.
- Hauck, K., Thomas, R. and Smith, P. (2016), “Departures from cost-effectiveness recommendations: the impact of health system constraints on priority setting”, *Health Systems and Reform*, 2(1), 61-70.
- Dusheiko, M., Gravelle, H., Martin, S. and Smith, P. (2015), “Quality of disease management and risk of mortality in English primary care practices”, *Health Services Research*, 50(5), 1452–1471.
- Claxton, K., Martin, S., Soares, M., Rice, N., Spackman, E., Hinde, S., Devlin, N, Smith, P. and Sculpher, M. (2015), “Methods for the estimation of the NICE cost-effectiveness threshold”, *Health Technology Assessment*, 19(14).
- Laverty, A., Millett, C. Laudicella, M. and Smith, P., “Impact of ‘high profile’ public reporting on utilisation and quality of maternity care in England: a difference-in-difference analysis”, *Journal of Health Services Research and Policy*, 20(2), 100-108.
- Moreno-Serra, R. and Smith, P. (2015), “Broader health coverage is good for the nation’s health: evidence from country-level panel data”, *Journal of Royal Statistical Society Series A*, 178(1), 101-124.
- Laudicella, M., Li Donni, P. and Smith, P. (2013), “Hospital readmission rates: signal of failure or success?”, *Journal of Health Economics*, 32, 909-921.
- Castelli, A., Goddard, M., Jacobs, R. and Smith, P. (2013), “Health, policy and geography: insights from a multi-level modelling approach”, *Social Science and Medicine*, 92, 61-73.
- Papanicolas, I., Cylus, J. and Smith, P. (2013), “An analysis of survey data from eleven countries finds that ‘satisfaction’ with health system performance means many things”, *Health Affairs*, 32(4), 734-742.
- Smith, P. (2013), “Incorporating financial protection into decision rules for publicly financed healthcare treatments”, *Health Economics*, 22(2), 180-193.
- Smith, P. and Street, A. (2013), “On the uses of routine patient reported health outcome data”, *Health Economics*, 22(2), 119-131.
- Moreno-Serra and Smith, P. (2012), “Does progress towards universal health coverage improve population health?”, *The Lancet*, 380, 917-923.
- Smith, P., Anell, A., Busse, R., Crivelli, L., Healy, J., Lindahl, A. K., Westert, G. and Kene, T. (2012), “Leadership and governance in seven developed health systems”, *Health Policy* 106 (1) 37– 49.
- Rice, N., Robone, S. and Smith, P. (2012), “Vignettes and health system responsiveness in cross-country comparative analyses”, *Journal of the Royal Statistical Society, Series A*, 175(2), 337-369.
- Laverty, A. A., Smith, P., Pape, U., Mears, A., Wachter, R. M. and Millett, C. (2012), “High-profile investigations into hospital safety problems in England did not prompt patients to switch providers”, *Health Affairs*, 31(3), 593-601.
- Martin, S., Rice, N. and Smith, P. (2012), “Comparing costs and outcomes across programmes of health care”, *Health Economics*, 21(3), 316-337.
- Robone, S., Rice, N. and Smith, P. (2011), “Health systems' responsiveness and its characteristics: a cross-country comparative analysis”, *Health Services Research*, 46, 2079–2100.
- Dixon, J., Smith, P., Gravelle, H. et al, (2011), “A person based formula for allocating commissioning funds to general practices in England: development of a statistical model”, *British Medical Journal*, 343:d6608 doi: 10.1136/bmj.d6608.
- Dusheiko, M., Gravelle, H., Martin, S., Rice, N. and Smith, P. (2011), “Does disease management reduce hospital costs? Evidence from English primary care”, *Journal of Health Economics*, 30, 919-932.
- Moreno-Serra, R., Millett, C. and Smith, P. (2011), “Towards improved measurement of financial protection in health”, *PLoS Medicine*, 8(9): e1001087.

- Smith, P. (2010), “Measuring and improving health-system productivity”, *The Lancet*, 376(9748), 1198-1199.
- Epstein, D., Jiménez-Rubio, D., Smith, P. and Suhrcke, M. (2009), “Social determinants of health: an economic perspective”, *Health Economics*, 18(5), 495-502.
- Smith, P. (2008), “Resource allocation and purchasing in the health sector: the English experience”, *Bulletin of the World Health Organization*, 86(11), 884-888.
- Martin, S., Rice, N. and Smith, P. (2008), “Does health care spending improve health outcomes? Evidence from English programme budgeting data”, *Journal of Health Economics*, 27, 826-842.
- Busse, R., Schreyögg, J. and Smith, P. (2008), “Variability in health care treatment costs amongst nine EU countries – results from the HealthBASKET project”, *Health Economics*, 17, S1-S8.
- Driffield, T. and Smith, P. (2007), “A real options approach to watchful waiting: theory and an illustration”, *Medical Decision Making*, 27(2), 178-188.
- Martin, S., Rice, N., Jacobs, R. and Smith, P. (2007), “The market for elective surgery: joint estimation of supply and demand”, *Journal of Health Economics*, 26, 263–285
- Dawson, D., Gravelle, H., Jacobs, R., Martin, S. and Smith, P. (2007), “The effects on waiting times of expanding provider choice: evidence from a policy experiment”, *Health Economics*, 16(2), 113-128.
- Dusheiko, M., Gravelle, H., Jacobs, R., Smith, P. (2006), “The effect of budgets on doctor behaviour: evidence from a natural experiment”, *Journal of Health Economics*, 25, 449-478.
- Goddard, M., Hauck, K., Preker, A. and Smith, P. (2006), “The economics of priority setting in health: a critical perspective”, *Health Economics, Policy and Law*, 1(1), 79-90.
- Jacobs, R., Goddard, M., and Smith, P. (2005), “How robust are hospital ranks based on composite performance measures?”, *Medical Care*, 43(12), 1177-1184.
- Martin, S. and Smith, P. (2005), “Multiple public service performance indicators: towards an integrated statistical approach”, *Journal of Public Administration, Research and Theory*, 15, 599-613.
- Smith, P. (2005), “User charges and priority setting in health care: balancing equity and efficiency”, *Journal of Health Economics*, 24, 1018-1029.

Selected invited talks since 2008

- World Health Organization Conference on Health System Governance, Rome, 4 April 2008.
- Global Health Metrics and Evaluation Conference, Seattle, 11 April 2008.
- Seminar on priority setting in health care, Senate of French Parliament, Paris, 16 May 2008.
- Plenary Speech, WHO European Ministerial Conference on Health Systems, Tallinn, 25 June 2008.
- LSE Vienna Healthcare Lectures, Vienna, 30 June-1 July 2008.
- OECD and European Commission seminar on health system efficiency, Brussels, 17 September 2008.
- Plenary, Italian Health Economics Association, Matera, 10 October 2008.
- 23rd Annual Health Services Research Lecture, London School of Hygiene & Tropical Medicine, 3 March 2009.
- Seminar on pay-for-performance, World Bank, Washington DC, 27 May 2009.
- Plenary, Norwegian Knowledge Center for Health Services Annual Conference, Bergen, 5 June 2009.
- WHO Conference on Health Care Systems in Europe, Kranjska Gora, Slovenia, 16 June 2009.
- Seminar on formula funding, World Health Organization, Geneva, 1 July 2009.
- Plenary, 6th Nestlé International Nutrition Symposium, Lausanne, 23 October 2009.
- Commonwealth Fund International Symposium on Health Policy, Washington DC, 6 November 2009.
- WHO Conference on Health System Performance Assessment, Ankara, 8 December 2009.
- WHO Conference on Intersectoral Action, Viña del Mar, Chile, 27-29 January 2010.
- Seminar, Swiss School of Public, Crans-Montana, 2 February 2010.
- Plenary, CNAMTS Journées Statistiques et Gestion du Risque, Lyon, 9 March 2010.
- OECD Macroeconomic Coordination Working Party, Paris, 13 April 2010.
- Plenary, Veterans Health Administration Annual Conference, San Francisco, 23 June 2010.
- 11th Commonwealth Fund Conference on Improving Quality of Health Care in the US and UK, Boston, 16-

18 July 2010.

- World Health Summit, Berlin, 11 October 2010.
- Plenary, Inaugural Conference of the Swedish Health Economics Association, Stockholm, 9 November 2010.
- Commonwealth Fund International Symposium on Health Policy, Washington DC, 17-19 November 2010.
- Plenary, Collège des Economistes de la Santé annual conference, Lyon, 2 December 2010.
- WHO First European Health Policy Forum, Andorra, 10 March 2011.
- Global Health Metrics and Evaluation Conference, Seattle, 16 March 2011.
- International Monetary Fund Conference on Public Health Care Reform, Paris, 21 June 2011.
- Conference on Non-Health Outputs of Health Technologies, Bergen, 13-15 June 2011.
- Seminar, Canadian Institute for Health Information, Toronto, 14 July 2011.
- 58th World Statistics Congress, Dublin, 23 August 2011.
- Vienna Healthcare Lectures, Vienna, 15-16 September 2011.
- Seminar, Organization for Economic Cooperation and Development, Paris, 20 September 2011.
- Symposium Leistungsfähigkeit von Gesundheitssystemen, University of Graz, 27 September 2011.
- World Health Summit, Berlin, 26 October 2011.
- WHO Flagship Programme, Tallinn, 14-16 November 2011.
- Prince Mahidol Award Conference, Bangkok, 27 January 2012.
- International Workshop on the Role and Function of Private and Public Health Insurances, Tokyo, 27 February 2012.
- Plenary, 8th National Healthcare Conference, Dublin, 22 March 2012.
- Nordic Economic Forum on Challenges in Health Care Financing and Provision, Reykjavik, 7 May 2012.
- European Commission Working Group on Measuring and Monitoring the Effectiveness of Health Investments, Brussels, 31 May 2012.
- Workshop on Universal Health Coverage: Challenges, Measurements and Evaluation, Harvard University, 13 September 2012.
- Seminar, Collège de la Haute Autorité de Santé, Paris, 18 September 2012.
- World Bank Interagency Working Group on Results-Based Financing, Geneva, 12 November, 2012.
- Colloquium on Economic Evaluation in Health, Haute Autorité de Santé, Paris, 22 November 2012.
- Seminar on the impact of the financial crisis on health systems in Europe, Italian Federation of Health Authorities, Rome, 25 January 2013.
- Annual Tansley Lecture, University of Regina, Canada, 18 April 2013.
- Plenary, 9th World Congress, International Health Economics Association, Sydney, 9 July 2013.
- 16th European Health Forum, Gastein, 2 October 2013.
- Plenary, European Union Ministerial Conference on Sustainable Health Systems for Inclusive Growth in Europe, Vilnius, 19-20 November 2013.
- Workshop on Health Benefit Packages, Rockefeller Foundation, New York, 14 January 2014.
- Symposium on Universal Health Coverage, Economic Research Southern Africa, Stellenbosch, 6 February 2014.
- Plenary, WHO Flagship Course on Health Financing, Barcelona, 12 March 2014.
- Conference on Hospital Competition and Reimbursement, Centre pour la Recherche Economique at ses Applications, Paris, 21 March 2014.
- Symposium on Integration and Coordination of Long-term Care for the Elderly, Tokyo, 28 September 2014.
- 17th European Health Forum, Gastein, 2 October 2014.
- Plenary, Institute of Tropical Medicine Colloquium, Antwerp, 24 November 2014.
- Queen's University Health Policy Change Conference, Toronto, 6 May 2015
- Public Lecture Series Spreestadt-Forum, Technische Universität Berlin, 9 November 2015.
- Keynote, Annual Conference KORA, Danish Institute for Local and Regional Government Research, Copenhagen, 12 November 2015.
- Inaugural Lecture, Masters Programme in Economics, Finance and International Integration, University of Pavia, 19 November 2015.
- Commonwealth Fund International Symposium on Health Policy, Washington DC, 7-9 December 2015.

- Prince Mahidol Award Conference, Bangkok, 27 January 2016.
- Opening Plenary, Austrian Health Economics Association, Vienna, 26 February 2016.
- Workshop on Health System Efficiency, Inter-American Development Bank, Washington DC, 10 March 2016.
- Opening Plenary, German Health Economics Association, Berlin, 14 March 2016.
- 6th International Conference on Health Policy, Jerusalem, 23 May 2016.
- 19th European Health Forum, Gastein, 28 September 2016.
- Launch of China Health Technology Assessment Network, Xiamen, 20 February 2017.
- Opening Plenary, 6th HTAsiaLink Conference, Hanoi, 18 April 2017.
- Health System Modeling Seminar, Harvard University, 14 September 2017.
- Conference on Sustaining Health and Social Care Systems in Ageing Societies, Organization for Economic Cooperation and Development, Paris, 18 September 2017.
- Opening Plenary, UK Health Economics Study Group, London, 11 January, 2018.
- Workshop on Definitions, Frameworks and Measurements of Actionable Governance in Health Systems, World Health Organization, Bellagio, 26-30 March 2018.
- Workshop, 7th HTAsiaLink Conference, Chiang Mai, 8 May 2018.
- World Health Organization Conference on Health Systems for Prosperity and Solidarity, Tallinn, 13 June 2018.
- Opening Plenary, Nordic Health Economics Study Group, Tromsø, 23 August, 2018.
- Annual Lecture, Office of Health Economics, London, 4 September 2018.
- Plenary, Workshop on the healthcare value chain, European Commission, Brussels, 19 September 2018.
- Opening Plenary, 21st European Health Forum, Gastein, 3 October 2018.
- Plenary Panelist, ISPOR, Barcelona, 14 November 2018.
- Prince Mahidol Award Conference, Bangkok, 30 January 2019.
- Workshop on the Health Benefits Package, Indian Institute of Public Health, Guwahati, India, 25-26 February 2019.
- National Institute for Health and Welfare, Helsinki, 20 May 2019.
- American Board of Family Medicine, UK Embassy, Washington DC, 3 June 2019.
- European Observatory seminar on Health and Wellbeing, 74th UN General Assembly, New York, 23 September 2019.
- Seminar on Financing Primary Health Care, Brazilian Ministry of Health, Brasilia. 13 November 2019.

Selected research grants

Funders include: Economic and Social Research Council; Department of Health; Commission for Health Improvement; Nuffield Foundation; Northern Ireland Office; Chartered Association of Certified Accountants; Japanese Imperial Gift Foundation; World Bank; US Agency for Healthcare Research and Quality; European Commission; Health Foundation; Bill and Melinda Gates Foundation.

- “Local public expenditure control via grant changes”, Economic and Social Research Council, 1987-1989, £27,750 (with R. Barnett).
- “Economic consequences of the 1988 Local Government Finance Act”, Economic and Social Research Council, 1989-1991, £37,880 (with R. Barnett).
- “Development of a resource allocation formula based on small area statistics”, Department of Health, 1993, £168,500 (with R. Carr-Hill and T. Sheldon).
- “Targeting and control in the finance of local governance”, Economic and Social Research Council, 1994-1996, £99,053 (with M. Barrow and S. Smith).
- “Further analysis of hospital utilization data”, Department of Health, 1994, £46,000.
- “An analysis of waiting times for elective surgery”, Department of Health, 1994, £18,624.
- “The relationship between health resources and health outcome”, Department of Health, 1995-1996, £61,763 (with D. Buck).
- “Revision of Standard Spending Assessment formulae for children's services”, Department of Health, 1995-96, £136,442 (with R. Carr-Hill and MORI).
- “Measuring preferences regarding equity and variations in health”, Economic and Social Research Council L128251050, 1999-2001, £120,655 (with R. Burrows, P. Dolan and A. Williams).

- “Modelling the economics of waiting lists”, Department of Health, 1999-2000, £72,850 (with S. Martin).
- “Option pricing techniques in the evaluation of health care technologies: PhD studentship”, Medical Research Council, 1999-2002, £42,315.
- “Increasing research utilisation in public policy and public services”, Economic and Social Research Council H141251001, 2001-05, £227,200 (with S. Nutley and H. Davies).
- “Modelling waiting times: a hospital based approach”, Department of Health, 2001-03, £55,443 (with S. Martin and N. Rice).
- “Research programme at the Centre for Health Economics”, Department of Health, 2001-06, £1,688,820 (with others).
- “Research evidence and public sector effectiveness”, Economic and Social Research Council R000271253, 2002-05, £191,988.
- “Equity in managed care: a cross-national comparison”, US Agency for Healthcare Research and Quality R03 HS11740, 2002-04, \$150,000 (with D. Smith and others).
- “System wide impact of the London Choice Project”, Department of Health, 2002-04, £100,797 (with D. Dawson, R. Jacobs and S. Martin).
- “Health benefits and service costs in Europe”, European Commission, 2004-2007, €1,499,682 (with P. Berman, R. Busse and others).
- “Public services: are composite measures a robust reflection of performance?”, Economic and Social Research Council RES-153-25-0031, 2005-06, £44,266 (with R. Jacobs and M. Goddard).
- “Modelling for performance measurement and improvement to meet stochastic demand for public services: a study of acute hospitals”, Engineering and Physical Sciences Research Council EP/C010752/1, 2005-08, £166,805 (with M. Pidd and G. Bevan).
- “Quest for Quality and Improved Performance”, Health Foundation, 2005-10, £398,767.
- “Exploring the impact of public services on quality of life indicators”, Economic and Social Research Council RES-166-25-0013, 2006-08, £119,097 (with R. Jacobs and M. Goddard).
- “Public services: international comparison of responsiveness using anchoring vignettes”, Economic and Social Research Council RES-166-25-0038, 2006-09, £221,679 (with N. Rice).
- “Development of a person-based resource allocation formula Phase I”, Department of Health, 2007-2008, £169,934 (with J. Dixon and others).
- “Developing an economic framework for analysing the social determinants of health”, Department of Health, 2008-10, £377,296 (with N. Rice).
- “Health Econometrics and Data Group”, Economic and Social Research Council RES-060-25-0025, 2008-2012, £1,400,000 (with N. Rice and A. Jones).
- “Diagnosis-related groups in Europe: towards efficiency and quality”, European Commission, 2009-2012, €3,076,233 (with R. Busse and others).
- “Development of a person-based resource allocation formula Phase II”, Department of Health, 2008-2009, £657,178 (with J. Dixon and others).
- “EuroREACH: cross-country comparisons of efficiency and quality”, European Commission, 2010-2013, €1,481,898 (with M. Huber and others).
- “Value for money in healthcare”, Health Foundation, 2011-2014, £345,000.
- “Health System Performance Assessment Programme”, World Health Organization, 2011, £131,622.
- “PopART Combination HIV Prevention Study”, US National Institutes for Health and Gates Foundation, 2011-2015, health economics element £509,603 (PI: R. Hayes).
- “Patient safety translational research centre”, National Institute for Health Research, 2012-17, health economics element £616,087 (PI: C. Vincent)
- “WE-CARE: towards sustainable and affordable healthcare”, European Commission, 2013-2015, €499,690 (with I. Ekman and others).
- “What explains cancer costs in England?”, MacMillan Cancer Support, 2014-16, £349,034 (with M. Laudicella).
- “International Decision Support Initiative”, Bill and Melinda Gates Foundation, 2013-2015, Imperial College element £158,414.