

# CURRICULUM VITAE

## PERSONAL DETAILS

**Full name** Anne Ludbrook  
**Date of Birth** 15 September 1954

## EDUCATION AND QUALIFICATIONS

Oct 1977 - Sept 1978 University of York M Sc Health Economics  
Oct 1973 - June 1976 University of York BA (Hons) Mathematics and Economics  
Sept 1966 - July 1973 North London Collegiate School, Canons, Edgware.  
3 A levels; 6 O levels

## EMPLOYMENT HISTORY

Aug 2006 - Professor of Health Economics (p/t) and Theme Leader for Health Behaviours and Inequalities  
Health Economics Research Unit  
University of Aberdeen  
Polwarth Building  
Foresterhill  
Aberdeen AB25 2ZD

Jan 2002 – July 2006 Senior Research Fellow (part-time) and Programme Director, Evaluation of Health Improvement Programme

Jan 1991 – Dec 2001 Senior Research Fellow (part-time) and Director of Consultancy Services

Maternity leave taken December 1990-June 1991 and August 1992-March 1993

Jan 1983 – Dec 1990 Health Economics Research Unit  
Appointed as Research Fellow - 1983  
Promoted to Deputy Director - 1984  
Promoted to Director - 1987

Oct 1981 - Dec 1982 Economic Adviser  
Grampian Health Board

Oct 1978 - Sept 1981 Research Fellow  
Institute of Social and Economic Research  
University of York

## BIBLIOGRAPHY

### Refereed Papers

Olajide D and Ludbrook A (forthcoming) Diet, risk of obesity, and socioeconomic circumstances of individuals in the UK: A seemingly unrelated approach. *Nordic Journal of Health Economics*

**Ludbrook A**, Petrie D, McKenzie L and Farrar S (2012) Tackling Alcohol Misuse Purchasing Patterns Affected by Minimum Pricing for Alcohol. *Applied Health Economics and Health Policy* 10(1) 51-63

Craigie AM, Caswell S, Paterson C, Treweek S, Belch JF, Daly F, Rodger J, Thompson J, Kirk A, **Ludbrook A**, Stead M, Wardle J, Steele, RJC, Anderson AS, (2011) Study protocol for BeWEL: The impact of a BodyWEight and physical activity intervention on adults at risk of developing colorectal adenomas. *BMC Public Health* 11:184.

Macdiarmid J I, Loe J, Douglas F, **Ludbrook A**, Comerford C and McNeill G (2011) Developing a timeline for evaluating public health nutrition policy interventions. What are the outcomes and when should we expect to see them? *Public Health Nutrition* doi:10.1017/S1368980010002168

**Ludbrook A** (2010) Asking the right questions about substitution and complementarity: A comment on Moore's paper *Alcohol and Alcoholism* 45(5): 412-413

Jarl J, Gerdtham U-G, **Ludbrook A** and Petrie D (2010) On Measurement of Avoidable and Unavoidable Cost of Alcohol: An Application of Method for Estimating Costs Due To Prior Consumption *Int. J. Environ. Res. Public Health* 7(7), 2881-2895; doi:10.3390/ijerph7072881 (Special Issue "Health Economics")

**Ludbrook A** (2009) Minimum Pricing of Alcohol (editorial) *Health Economics* Volume 18 Issue 12 p1357-1360

Reid G, van Teijlingen E, Douglas F, Robertson LM, **Ludbrook A**, (2009) The reality of partnership working when undertaking an evaluation of a national well men's service. *Journal of Men's Health* 6(1):36-49.

Hoddinott P, Britten J, Prescott G, Tappin D, **Ludbrook A**, Godden D, (2009) Effectiveness of a policy to provide breastfeeding groups (BIG) for pregnant and breastfeeding mothers in primary care: a cluster randomised controlled trial. Published online 30 January 2009, doi:10.1136/bmj.a3026 *BMJ* 2009;338:a3026

Robertson LM, Douglas F, **Ludbrook A**, Reid G, van Teijlingen E, (2008) What works with men? A systematic review of health promoting interventions targeting men, *BMC Health Services Research*, 8:141 03 Jul 2008

Simoens S, **Ludbrook A** Matheson C, Bond C (2006) Pharmaco-economics of community maintenance for opiate dependence: A review of evidence and methodology. *Drug and Alcohol Dependence* 84: 28-39

- Wordsworth S, **Ludbrook A**, Caskey F J and MacLeod A M (2005) Collecting unit cost data in multicentre studies: creating comparable methods. *European Journal of Health Economics* **6**(1) 38-44
- Simoens S, Matheson C, Bond C, Inkster K, **Ludbrook A**, (2005) The effectiveness of community maintenance with methadone or buprenorphine for treating opiate dependence: a review of the evidence. *British Journal of General Practice* **55**(511): 139-146
- Wordsworth S and **Ludbrook A** (2005) Comparing costing results in across country economic evaluations: the use of technology specific purchasing power parities. *Health Economics* **14**(1) 93-99
- Ludbrook A** and Porter K (2004) Do interventions to increase income improve the health of the poor in developed economies and are such policies cost-effective? *Applied Health Economics and Health Policy* **3**(2): 115-120
- Godden DJ, **Ludbrook A**, McIntyre L, Perez JG, Harvey R. (2004) Consultant supported intermediate care – a model for remote and island hospitals. *Rural and Remote Health* **4** (online): 276. Available from: <http://rrh.deakin.edu.au>
- Sharp P. F., Olson J. A., Strachan F., Hipwell J., **Ludbrook A**, O'Donnell M. et al (2003) The value of digital imaging in diabetic retinopathy. *Health Technology Assessment* Volume 7 number 30
- Caskey F J, Wordsworth S, Ben T, deCharro F T, Delcroix C, Dobronravov V, van Hamersvelt H, Henderson I, Kokolina E, Khan I H, **Ludbrook A**, Luman M, Prescott G J, Tsakiris D, Barbullushi M and MacLeod A M for the EURO-DICE group. (2003) Early referral and planned initiation of dialysis: what impact on quality of life? *Nephrology Dialysis Transplantation* **18**:1330-1338
- Joss AWL, Davidson MM, Ho-Yen DO, **Ludbrook A** (2003). Lyme Disease – What is the cost for Scotland? *Public Health* **117**: 264-273
- Vale L, Grant A, **Ludbrook A** (2003) Assessing the costs and consequences of laparoscopic versus open methods of hernia repair: A systematic review *Surgical Endoscopy* **17**(6): 844-849
- Watson MC, Bond CM, Grimshaw JM, Mollison J, **Ludbrook A**, Walker AE (2002) Educational strategies to promote evidence-based community pharmacy practice: A cluster randomised controlled trial (RCT) *Family Practice* **19** (5): 529-536
- Watson M C, Grimshaw J M , Bond C M, Mollison J, **Ludbrook A** (2002) Oral versus intra-vaginal imidazole and triazole anti-fungal treatment of uncomplicated vulvovaginal candidiasis (thrush): A systematic review. *British Journal of Obstetrics and Gynaecology* **109**, 85-95
- Ryan M., Bate A., Eastmond C.J. and **Ludbrook, A.** (2001) Using discrete choice experiments to elicit preferences *Quality in Health Care*; **10**(Supplement 1):i55-i60

- Watson M C, Grimshaw J M, Bond C M, Mollison J, **Ludbrook A.**(2001) Oral versus local anti-fungal treatment of acute, uncomplicated vulvovaginal candidiasis In: *The Cochrane Library*, Issue 2. Oxford: Update Software
- Watson M C, Grimshaw J M, Bond C M, Mollison J, **Ludbrook A.** (2000) Oral versus local anti-fungal treatment of acute, uncomplicated vulvovaginal candidiasis (Protocol for a Cochrane Review). In: *The Cochrane Library*, Issue 4. Oxford: Update Software
- Farrar S., Ryan M., Ross D. and **Ludbrook A.** (2000) Using discrete choice modelling in priority setting: an application to clinical service developments. *Social Science and Medicine*, 50, 63-75
- Ludbrook A.** and Farrar S. (1998) Health promotion: an evidence based future (?). Report on HERU Policy Conference 1997, *Health Bulletin*, 56,6, 35-45.
- Ludbrook A.** and Ratcliffe J. (1995) Financing HealthCare in Scotland: The Impact of the Purchaser Provider Model, *Public Budgeting and Financial Management*, 7,1,122-144
- Macpherson, I.A., Donald, S.C. and **Ludbrook, A.** (1992) Referral and assessment to registered private nursing homes, *Age and Ageing*, 21(6), 429-434.
- Ludbrook, A.** (1990) Using economic appraisal in health services research, *Health Bulletin*, 48, 2, 81-90
- McClinton, S., Moffat, L.E.F. and **Ludbrook, A.** (1989) The cost of bilateral orchiectomy as a treatment for prostatic carcinoma, *British Journal of Urology*, 63, 309-312
- Ludbrook. A.** (1987) Coûts et benefices de la dereglementation dans le secteur de la sante : l'enseignement des experiences britannique et americaine, *Cahiers de Sociologie et de Demographie Medicales*, XXVII, 4, 331-348
- Ludbrook, A.** (1986) Economic appraisal in the NHS; a survey, *Health Policy*, 6, 1, 21-31.
- Ludbrook, A.** and Mooney, G.H. (1986) Diagnostic investigations - towards more appropriate use: II. The economic perspective, *Health Bulletin*, 44 1, 13-19
- Ludbrook, A.** (1985) The economics of home care for the treatment of end-stage renal disease, *International Journal of Technology Assessment in Health Care*, 1, 2, 315-324
- Mooney, G.H. and **Ludbrook, A.** (1984) The NHS: efficiency need not be a dirty word, *British Medical Journal*, 288, 1817-1818.
- Ludbrook, A.** and Mooney, G.H. (1984) Clinical freedom, efficiency and the Griffiths Report, *British Medical Journal*, 288, 420-421
- Ludbrook, A.** and Maynard, A. (1983) The regional allocation of health care resources in the UK and France: an economic analysis, *Social Policy and Administration*, 17, 3, 232-248

Maynard, A. and **Ludbrook, A.** (1982) Inequality, the National Health Service and health policy, *Journal of Public Policy*, 2, 2, 97-116

**Ludbrook, A.** (1981) A cost-effectiveness analysis of the treatment of chronic renal failure, *Applied Economics*, 13(3), 337-350

Maynard, A. and **Ludbrook, A.** (1980) Budget allocation in the National Health Service, *Journal of Social Policy*, 9, 3, 289-312

Maynard, A. and **Ludbrook, A.** (1980) Applying resource allocation formulae to constituent parts of the UK, *Lancet*, i, 85-87

**Presentations (from 2005 onwards – a full listing is available on request)**

**Ludbrook A** (and the NPRI2 team) Economic Appraisal of the Choice and Targeting of Lifestyle Interventions to Prevent Disease in Deprived Populations. UK Society for Behavioural Medicine Stirling December 2011

**Ludbrook A** High Spirits, Low Prices Café Controversial Aberdeen November 2011

**Ludbrook A** Evidence and lamp posts : Illumination or support in policy making. Invited Plenary at Scottish Faculty of Public Health Annual Conference, Aviemore November 2011

Olajide D Eberth B and **Ludbrook A** Patterns of drinking behaviour and incidence of diseases amongst Scottish adults. Scottish Faculty of Public Health Annual Conference, Aviemore November 2011

Eberth B Olajide D and **Ludbrook A** Smoking related disease risk and lifestyle behaviours. Scottish Faculty of Public Health Annual Conference, Aviemore November 2011

**Ludbrook A** Douglas F Leighton Beck L and Ross Archer D. What works well with Keep Well? Initial providers' perspectives on anticipatory care Scottish Faculty of Public Health Annual Conference, Aviemore November 2011

**Ludbrook A** Cost-effectiveness of tobacco control policies: tax increases and smoking bans. Invited contribution to organised session at European Conference on Tobacco or Health Amsterdam March 2011

**Ludbrook A** Economic Appraisal of the Choice and Targeting of Lifestyle Interventions to Prevent Disease in Deprived Populations Invited contribution at Chief Scientist Office workshop: Measuring, understanding and tackling health inequalities: new insights from Scottish research

Olajide, D., **Ludbrook, A.**, and Smith, M. Will quitting smoking and taking up a sport improve your diet? Investigating spillover effects of health behaviour interventions. UK Society for Behavioural Medicine Leeds December 2010

Olajide, D. and **Ludbrook, A.**, Legislative smoking bans on exposure to environmental tobacco smoke in Scotland: An analysis of longer term impacts. Scottish Faculty of Public Health Annual Conference Dunblane November 2010

**Ludbrook A**, McKenzie L , Petrie D. Minimum pricing for alcohol: modelling system wide responses European Conference on Health Economics Helsinki July 2010

Becker F, **Ludbrook A**, Eberth B. Determinants of diet and physical activity - Empirical evidence from the Scottish Health Survey European Conference on Health Economics Helsinki July 2010

Olajide, D, **Ludbrook A.** A multilevel analysis of the influence of households on sedentary behaviour among children in Scotland European Conference on Health Economics Helsinki July 2010

**Ludbrook A** . Alcohol by the numbers. Invited presentation at Holyrood Alcohol in Scotland conference June 2010

Pol M van der, **Ludbrook A** Quantitative analysis, Implementation and Evaluation: The learning to date. Joint Seminar between NHS Tayside, NHS Health Scotland and the Scottish Centre for Social Research, University of Edinburgh and University of Aberdeen Dundee June 2010

**Ludbrook, A** Minimum pricing of alcohol. Association of Clinical Biochemists Annual Meeting Edinburgh March 2010

MacDiarmid J Loe J Douglas F **Ludbrook A** Comerford C McNeill G A stakeholder-driven approach for developing a realistic framework for outcome evaluations of diet-related interventions and policy Annual Public Health Conference Peebles November 2009

**Ludbrook, A** Minimum pricing: economic overview. Presentation to the Westminster Health Select Committee Edinburgh June 2009

**Ludbrook A** Can the UK cohort resource be used to answer key scientific questions about the emergence and development of the obesity epidemic? Population interventions workshop organised by The Wellcome Trust London March 2009

**Ludbrook A** Alcohol Intake: Review of Evidence of Effectiveness of Interventions and Policy Options . Symposium on Health Behaviour Change: Do We Know What Works and Is This Being Implemented in Scotland? Edinburgh March 2009

**Ludbrook A** The use of taxation or minimum pricing to reduce alcohol consumption and related harms. Annual Public Health Conference Aviemore November 2008

Olajide D Smith M **Ludbrook A** The Influence of Social Deprivation on Dietary Behaviour in Scotland Annual Public Health Conference Aviemore November 2008

**Ludbrook A** Minimum pricing of alcohol - an economic perspective SHAAP seminar Edinburgh November 2008

Olajide D **Ludbrook A** The link between diet, health, and socioeconomic circumstances of individuals: evidence from the UK NDNS European Conference on Health Economics Rome July 2008

Hoddinott P, Britten J, Prescott G, Tappin D, **Ludbrook A**, Godden D Effectiveness of a policy to provide breastfeeding groups (BIG) for pregnant and breastfeeding mothers in primary care: a cluster RCT Society of Academic Primary Care Galway July 2008 (Poster awarded conference prize).

Douglas F van Teijlingen E **Ludbrook A** A Complex Intervention in Public Health IAHS Complex Interventions Day Aberdeen March 2008

**Ludbrook A** Obesity – treatable condition or lifestyle choice? Northern Ireland Health Economics Group Belfast October 2007

**Ludbrook A** International Evidence on the Impact of Smokefree Legislation on the Hospitality Sector. Towards a Smoke free Society conference Edinburgh September 2007

**Ludbrook A** Teckle P and Sutton M Estimating health benefits to non-smokers of reduced exposure to environmental tobacco smoke. Poster presented at Towards a Smoke free Society conference Edinburgh September 2007

**Ludbrook A** Amaya-Amaya, M. and Goode, A. Estimating smoking relapse rates for policy evaluation. Poster presented at Towards a Smoke free Society conference Edinburgh September 2007

Teckle P Sutton M and **Ludbrook A** Estimating the expected health benefits to non-smokers of policies to reduce exposure to environmental tobacco smoke. Sixth International Health Economics Association conference Copenhagen July 2007.

van Teijlingen E Douglas F **Ludbrook A** Hall J Reid G Robertson L and Greener J Hard-to-reach: Undefined & hard to find. 19th Global International Health Promotion and Education Union Conference Vancouver June 2007

Douglas F van Teijlingen E **Ludbrook A** Reid G Robertson L Greener J and Amaya M 'What men want' & 'What we think they should have': Well Men's Services. 19th Global International Health Promotion and Education Union Conference Vancouver June 2007

**Ludbrook A** Obesity related research within HERU – an overview. Seminar presentation. Department of Public Health, University of Glasgow, May 2007.

Osman LM Douglas G Garden C Replitz K **Ludbrook A** Lyons J and Ayres JG. A community based evaluation of energy efficiency intervention: problems, pitfalls and lessons. Public Health Association Conference Edinburgh March 2007

**Ludbrook A.** Obesity related research within HERU. Seminar presentation. Scottish Executive Health Department, Edinburgh, March 2007

**Ludbrook A.** The use of short-term health outcomes in economic evaluations of health improvement interventions and implications for QALYs. Paper presented to the Welsh Assembly Government Wanless Health Economics Group, Birmingham, February 2007.

**Ludbrook A.** What Really Works? Childhood Obesity Conference, Edinburgh, December 2006

**Ludbrook A.** Impact of smoking restrictions on smoking prevalence: predicting policy effects from indirect evidence. Sixth European Conference on Health Economics 6-9 July 2006 Budapest, Hungary.

**Ludbrook A.** Estimating the impact of smoking restrictions on bar sales. Poster presented to the 6th European Conference on Health Economics, Budapest, Hungary, July 2006.

Amaya-Amaya, M. **Ludbrook, A.** and Goode, A. Estimating smoking cessation relapse rates for policy evaluation. Sixth European Conference on Health Economics 6-9 July 2006 Budapest, Hungary.

**Ludbrook A.** Impact of the ban on smoking in public places on the bar sector in Ireland. Evidence Policy and Practice conference, Edinburgh, June 2006.

**Ludbrook A,** Bird S, van Teijlingen E, Haw S Health and economic impacts of smoking restrictions: issues in modelling evidence for public health policy Fifth International Health Economics Association conference Barcelona July 2005

**Ludbrook A,** Bird S and van Teijlingen E Modelling the Impact of Smoke-free Legislation for Scotland and Wales. NHS Health Scotland Seminar: Health and Economic Impact of Smoke-free Legislation, Edinburgh, June 2005

**Ludbrook A,** Bird S and van Teijlingen E International Review of the Health and Economic Impact of the regulation of Smoking in Public Places. Presentation at STCA Researchers Meeting, Edinburgh, March 2005

**Ludbrook A** and Mavromaras K Evaluation of Health Improvement. Seminar for the Scottish Executive Health Department. Edinburgh, February 2005

**Ludbrook A,** The Health and Economic Impact of the Regulation of Smoking in Public Places. Oral evidence presented to the Committee on Smoking in Public Places, National Assembly for Wales. Cardiff, January 2005

## Books and pamphlets

Drummond, M. F., **Ludbrook, A.**, Lawson, K. and Steele, A. (1986) *Studies in Economic Appraisal in Health Care Vol 2*, Oxford University Press

**Ludbrook, A.** and Mooney, G. (1984) *Economic Appraisal in the NHS : Problems and Challenges*, Northern Health Economics Publication, University of Aberdeen

## Contributions to books

**Ludbrook A** (2010) Fiscal Policy and Health Related Behaviours in Killoran A and Kelly M eds Evidence Based Public Health OUP

**Ludbrook A**, Theodossiou I and Gerova V. (2005) Health and Deprivation in Ermisch, J.F. and R.E. Wright (eds.), *Changing Scotland*, Bristol, Policy Press.

**Ludbrook A** and Cohen D (2003) Economics of health and health improvement. in Scott A, Maynard A and Elliott R (eds) *Advances in Health Economics* Wiley, Chichester, England.

**Ludbrook, A.** (2001) Economic Evaluation, Technology Assessment and Guidelines: Promoting Efficiency in the UK National Health Service. In Kyriopoulos J, Beazoglou T and Heffley D, (eds) *Health Economics in the New Era*. Exandas, Athens.

**Ludbrook, A.** and Vale, L.(2001) Economics and Clinical Guidelines: Pointing in the Right Direction. In M Tavakoli, H T O Davies and M Malek (eds) *Health Policy and Economics: Strategic Issues in Health Care Management* Ashgate Publishing Ltd.

**Ludbrook A.** and Gordon C. (1999) Performance indicators : a patient centred approach, in H T O Davies, M Tavakoli, M Malek and A Neilson (eds) *Managing Quality : Strategic Issues in Health Care Management*, Ashgate Publishing Company

**Ludbrook, A.** (1987) Economic appraisal and planning decisions for health technologies, in M. F. Drummond (ed) *Economic Appraisal of Health Technology in the European Community*, European Community Series on Health Services Research, Oxford University Press.

**Ludbrook, A.** (1986) Organizacion y financiacion de los servicios sanitarios de la Gran Bretana, in *Planificacion y Economia de la Salud en las Autonomas*, Otras Publicaciones, Madrid

Maynard, A. and **Ludbrook, A.** (1983) The allocation of health care resources in the United Kingdom, in G Room and A. Williamson (eds), *Health and Welfare States of Britain : an Inter-Country Comparison*, Heinemann Educational Books.

Maynard, A. and **Ludbrook, A.** (1981) Thirty years of fruitless endeavour? An analysis of government intervention in the health care market, in J van der Gaag and M. Perlman (eds), *Health, Economics and Health Economics*, North Holland Publishing Company

### **Other publications**

**Ludbrook A** (2010) Purchasing patterns for low price off sales alcohol : evidence from the Expenditure and Food Survey. Commissioned report for Scottish Health Action on Alcohol Problems

**Ludbrook A** (2008) Minimum pricing of alcohol - an economic perspective  
Commissioned report for Scottish Health Action on Alcohol Problems

**Ludbrook A** (2008) Alcohol and taxation *Significance* June pp70-73

Douglas F, Amaya M, Greener J, **Ludbrook A**, Reid G, Robertson L, van Teijlingen E (2008) *Well Men Health Service Pilots Evaluation. Report* The Scottish Government Social Research

Douglas F, Amaya M, Greener J, **Ludbrook A**, Reid G, Robertson L, van Teijlingen E (2008) *Well Men Health Service Pilots Evaluation Research Findings* 62/2008 The Scottish Government Social Research

Hale J, Cohen D, **Ludbrook A**, Phillips C, Duffy M and Parry-Langdon N on behalf of the UK Health Promotion and Health Economics Forum (2007) Moving from evaluation into economic evaluation: a health economics guide for health improvement programmes. Cardiff. Welsh Assembly Government. (Updated version)

Kelly, M.P., McDaid, D., **Ludbrook, A.** and Powell, J. (2005) *Economic appraisal of public health interventions*. HDA Briefing Paper, London. NHS Health Development Agency.

**Ludbrook A**, Bird S, van Teijlingen E (2005) *International review of the health and economic impact of the regulation of smoking in public places*. Edinburgh. NHS Health Scotland.

**Ludbrook A** (2004) *Effective and cost-effective measures to reduce alcohol misuse in Scotland: an update*. Edinburgh. Scottish Executive.

Elliott R F, Cairns J, **Ludbrook A**, Scott A, Ryan M and Munro A (2002) *Future Research in Health Economics in Scotland: Research Priorities in Light of the Wanless Report*. Scotecon. University of Stirling.

Simoens S, Matheson C, Inkster K, **Ludbrook A**, Bond C (2002) *The effectiveness of treatment for drug users : an international systematic review of the evidence*. Effective Interventions Unit Scottish Executive

**Ludbrook A**, Godfrey C, Wyness L, Parrott S, Haw S, Napper M, van Teijlingen E. (2002) *Effective and cost-effective measures to reduce alcohol misuse in Scotland*. Central Research Unit. Scottish Executive. Edinburgh

**Ludbrook A**, Godfrey C, Wyness L, Parrott S, Haw S, Napper M, van Teijlingen E. (2002) *Effective and cost-effective measures to reduce alcohol misuse in Scotland. Research Finding*. Central Research Unit. Scottish Executive. Edinburgh

Watson MC, Bond CM, Grimshaw JM, Mollison J, **Ludbrook A**. (2001) Educational strategies to promote evidence-based community pharmacy practice: a cluster randomised trial [abstract]. *International Journal of Pharmacy Practice*; 9(suppl):R12.

Watson M, Bond C, Grimshaw J, Mollison J, **Ludbrook A**. (2001) Evidence-based guidelines for minor illness in community pharmacies: a randomised controlled trials (RCT) [abstract]. *Journal of Epidemiology and Community Health*;55:A46.

Caskey FJ, Henderson I, Khan I, **Ludbrook A**, Macleod AM, on behalf of the EURODICE Study Group. (1999) Comparing staffing roles in chronic dialysis units in Europe. *Nephrology, Dialysis & Transplantation*; **14**:2060 (abstract)

Millard, P.H., Macpherson, I., Donald, S. and **Ludbrook A**. (1993) Assessment for nursing homes in Scotland. *Age and Ageing*, 22(3), 231. (letter)

**Ludbrook, A**. (1988) Funding the National Health Service (editorial) *Journal of the Royal College of General Practitioners*, 38, 315, 437-438

**Ludbrook, A**. (1983) Improving the cost-effectiveness of renal treatment programmes: the case for transplantation. *UK Transplant Review*

Maynard, A. and **Ludbrook, A**. (1982) Problemi allocativi del servizio sanitario britannico. *Economia pubblica*. n1-2, gennaio-febbraio, 45-54

Maynard, A. and **Ludbrook, A**. (1980) What's wrong with the National Health Service? *Lloyds Bank Review*. October 27-41

## Reports

**Ludbrook A** and McNamee P Feasibility Study of Use of Direct Payments for Informal Care Final Report to Scottish Collaboration for Public Health Research and Policy

**Ludbrook A** and Douglas F Local Evaluation of Keep Well in Aberdeen Community Health Partnership. NHS Grampian Final Report May 2011

Petrie D **Ludbrook A** Gobey M Dewhurst J Montagna C Molana H Scoping study of the economic impact on the alcohol industry of pricing and non-price policies to regulate the affordability and availability of alcohol in Scotland. NHS Health Scotland Final Report November 2010

**Ludbrook, A.**, Skåtun D., Ma A. Smoke-free legislation in England & Scotland. Secondary analysis of data relating to the hospitality sector Department of Health/NIHR Public Health Research Programme. Final report June 2010

Osman, LM Ayres, JG Garden, C Reglitz, K Lyon, J Douglas, JG Kyle, G Milne, K **Ludbrook, A** The effect of energy efficiency improvement on health status of COPD patients. Report to the Eaga Charitable Trust November 2007

Hoddinott, P., Britten, J., Godden, D., Prescott, G., **Ludbrook, A.**, Tappin, D. and McInnes, R. The BIG Trial: a randomised controlled trial to evaluate the clinical and cost-effectiveness of breastfeeding support groups in improving breastfeeding initiation, duration and satisfaction. Report submitted to the Chief Scientist Office Scottish Executive Health Department, (reference number CZH/4/156) November 2007

Douglas F, Amaya M, Greener J, **Ludbrook A**, Reid G, Robertson L, van Teijlingen E. (2006) Well Men Health Service Pilots Evaluation. Report submitted to the Scottish Executive Health Department

**Ludbrook A**, Cohen D, Bird S, van Teijlingen E (2005) *International review of the health and economic impact of the regulation of smoking in public places*. Report submitted to the Committee on Smoking in Public Places, National Assembly for Wales.

Scanlon PH, **Ludbrook A.**, Carter S, Foy C, Ratiram D, Histed M, Harney B. (2003) An evaluation of the change in activity, workload and costs of new diabetic ophthalmology referrals, following the introduction of a community based digital retinal photographic screening programme. Report to NHS Executive South & West R&D Directorate.

Godden D, **Ludbrook A**, McIntyre L, Perez J, Railton S (2003) Evaluation of medical services in Orkney – a new model for consultant-supported intermediate care in remote areas? Highland and Islands Health Research Institute. Report to Remote and Rural Areas Research Initiative.

Alexander DA, Klein S, Bell JS, Hutchison JD, **Ludbrook A.** (2003) Prevention of adverse reactions to personal trauma: clinical and psychological evaluation of an early brief psychological intervention. Report to Chief Scientist Office Scottish Executive Health Department.

**Ludbrook, A** (2003) Pharmacist-led warfarin clinics. Report to Dunfermline Local Health Co-operative. Aberdeen. Health Economics Research Unit.

**Ludbrook A**, Mackenzie L, Ryan M (2002) Fair Access : results from conjoint analysis questionnaire. Report to Highland Health Board.

Scanlon P., Malhotra R., Thomas G., **Ludbrook A.**, Foy C., Harney B., Kirkpatrick N. and Lewis Barnard N. (2001) An evaluation of the effectiveness and cost-effectiveness of screening for diabetic retinopathy by digital imaging photography and technician ophthalmoscopy. Report to NHS Executive South and West R&D Directorate.

- Sharp P. F., Forrester J. V., Grant A. M., McHardy K., Waugh N. R., Olson J. A., **Ludbrook A.** (2001) The value of digital imaging in diabetic retinopathy. NHS R&D Health Technology Assessment Programme
- Ludbrook A.**, Gordon C., Scott D. and van der Pol M. (1998) Bed Management and Occupancy. Report to the Chief Scientist Office, Scottish Office Department of Health
- Farrar S., Ryan M. and **Ludbrook A.** (1997) Scoring and Weighting of Clinical Developments in the Aberdeen Royal Hospitals Trust. Report to the Trust.
- Ludbrook, A.** (1995) Kings Cross Hospital Option Appraisal Report to Dundee Teaching Hospitals NHS Trust
- Ryan, M. and **Ludbrook, A.** (1995) An Economic Evaluation of the Provision of Local Clinics for Wheelchair and Artificial Lower Limb Users. Report to Ayrshire and Arran Health Board.
- Ludbrook, A.** (1995) Mental Health Services in Ayrshire. Option Appraisal. Report to Ayrshire and Arran Health Board and Ayrshire and Arran Community Health Care NHS Trust
- Ludbrook, A.** (1995) Proposed Relocation of Dundee Limb Fitting Centre and Integration of the School of Biomedical Engineering. Option Appraisal. Report to Dundee Teaching Hospitals NHS Trust and University of Dundee.
- Ludbrook, A.** (1994) Royal Aberdeen Children's Hospital Option Appraisal Report for Aberdeen Royal Hospitals NHS Trust
- Ludbrook, A.** (1994) District Based Services for N E Fife. Option Appraisal. Report for Fife Healthcare NHS Trust
- Donald, S. C., MacPherson, I. A. and **Ludbrook, A.** (1994) Planning the Balance of Care for Elderly People : Costs and Dependency. Final Report for Chief Scientist Office, Scottish Home and Health Department.
- Ludbrook, A.** (1993) Mental Health Services : Ailsa Hospital. Option Appraisal Report. Ayrshire and Arran Health Board and Ayrshire and Arran Community Health Care NHS Trust
- Ludbrook, A.** (1993) Contribution to Scottish Needs Assessment Programme Report on Screening for Congenital Dislocation of the Hip
- Donald, S. C., **Ludbrook, A.** and MacPherson, I. A. (1991) The Role of Registered Private Nursing Homes in the Care of Elderly People in Scotland. Final Report for Chief Scientist Office, Scottish Home and Health Department.
- Ludbrook, A.** (1991) Transfer of Accident and Emergency Services from Dundee Royal Infirmary to Ninewells. Option Appraisal Report for Tayside Health Board
- Ludbrook, A.** (1990) Acute and Maternity Services. Option Appraisal Report. Forth Valley Health Board
- Ludbrook, A.** (1989) Acute Services Option Appraisal. Report for Grampian Health Board
- Ludbrook, A.** (1988) Option Appraisal of Maternity Services. Report for Lanarkshire Health Board
- Bush R and **Ludbrook A** (1984) Development of Community Services in Bromley. Report for Bromley District Health Authority

**Ludbrook, A.** (1983) Principles for Financing Primary Health Care Services in Portugal. Report for WHO Regional Office for Europe

### **Discussion papers**

**Ludbrook, A.,** van der Pol, M., Scott, D. and Gordon, C. (1998) Bed Management and Occupancy : An Investigation of the Efficient Use of Acute Hospital Beds in Scotland. Health Economics Research Unit Discussion Paper 02/98. University of Aberdeen.

Farrar, S., Ryan, M., Ross, D. and **Ludbrook, A.** (1997) Prioritisation of clinical service developments in a teaching hospital : an application of conjoint analysis. Health Economics Research Unit Discussion Paper 08/97. University of Aberdeen.

Buckingham, K. and **Ludbrook, A.** (1989) Costing Community Care. Some Problems and Proposals. Health Economics Research Unit Discussion Paper 06/89. University of Aberdeen.

**Ludbrook, A.** and Maynard, A. (1988) The Funding of the National Health Service. What is the Problem and is Social Insurance the Answer. Centre for Health Economics Discussion Paper 39 University of York

**Ludbrook, A.** (1986) Identifying Options: Community Services in Bromley. Health Economics Research Unit Series of Option Appraisal Papers no9. University of Aberdeen

**Ludbrook, A.** (1985) The Role Of Economic Appraisal in Health Service Planning : New Technologies. Health Economics Research Unit Discussion Paper 10/85. University of Aberdeen.

Drummond, M. F. and **Ludbrook, A.** (1985) Current Methodological Issues in Economic Appraisal in Health Care. Health Economics Research Unit Discussion Paper 09/85. University of Aberdeen.

**Ludbrook, A.** (1984) Economic Appraisal in the NHS : A Survey. Health Economics Research Unit Discussion Paper 01/84. University of Aberdeen.

## GRANTS

### Submitted

Bond L et al Evaluating possible intended and unintended consequences of the implementation of MUP in Scotland: a natural experiment NIHR Public Health Research

Doran C Shakeshaft A Byrnes J Petrie D Cobiac L Vos T Ludbrook A Vanderberg B Modelling the health and economic impacts of pricing policies to reduce alcohol-related harm in Australia. Australian National Preventive Health Agency

### In progress

Hoddinott P, Ludbrook A, Campbell M, Bauld L, Sniehotta F, Dykes F and tappin D Benefits of Incentives for Breastfeeding and Smoking cessation: A platform study for a trial. NIHR HTA. £320K 2012-2013

Eberth B Ludbrook A Gerdtham U-G and Hernandez R Socioeconomic inequalities in health and behaviour: Application of novel approaches to identify health inequality in Scotland and England to inform policy. CSO £94,311 2010-2013

Gerdtham U-G Lyttkens C H **Ludbrook A** Petrie D Lundborg and Jarl J Advanced methods of societal cost of alcohol and policy analysis FAS (Swedish Research Council) 2010 - 2012

Anderson A, Belch J Daly F Kirk A F **Ludbrook A** Rodger J Stead M Steele R J C Thompson J M Treweek S and Wardle J, BeWEL the impact of a **BodyWE**ight and physical activity intervention on adults at risk of developing colorectal adenomas National Prevention Research Initiative (MRC) £1,166,316 2010-2012

NHS Health Scotland 2009-2011 (£135,000) An evaluation to assess the effectiveness of 'Quit 4 U' (Martin C Amos A van der Pol M and **LudbrookA**)

Haldane, D., Anable, J., Nelson, J., Parker, J., **Ludbrook, A.** and Buchanan, I. Smarter choices, smarter places programme Scottish Government £738,863 2008-2012

## Completed

**A Ludbrook** STUDY TO ANALYSE AND EVALUATE THE HEALTH, SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT OF A POSSIBLE EU INITIATIVE ON THE PROTECTION OF WORKERS' HEALTH FROM RISKS RELATED TO EXPOSURE TO ENVIRONMENTAL TOBACCO SMOKE AT THE WORKPLACE  
GHK Consulting £6,000 2011

**A Ludbrook** M Smith L Vale (HERU) P Boyle (University of St Andrew's) D Stockton (ISD) P Craig (CSO) Economic Appraisal of the Choice and Targeting of Lifestyle Interventions to Prevent Disease in Deprived Populations. National Prevention Research Initiative (MRC) £211,216 2008-2011

**Ludbrook A** and McNamee P Feasibility Study of Use of Direct Payments for Informal Care Scottish Collaboration for Public Health Research and Policy £19,797 2010 -2011

Petrie D **Ludbrook A** Montagna C Dewhurst J Molana H Scoping study of the economic impact on the alcohol industry of pricing and non-price policies to regulate the affordability and availability of alcohol in Scotland. NHS Health Scotland £19,926 2010

**A Ludbrook** (HERU) F Douglas (Public Health) Local Evaluation of Keep Well NHS Grampian £53,000 2008 - 2010

A Anderson, R Barbour, A F Kirk, G Mires, A Symon, S Treweek, B Williams (University of Dundee) R Fraser (University of Sheffield) **A Ludbrook** (HERU) J M Thompson (NHS Tayside) Scoping and feasibility preparation for an RCT on post partum weight loss (WeighWell) MRC £182,028 2008 - 2010

**Ludbrook, A.**, Skåtun D., Ma A. Smoke-free legislation in England & Scotland. Secondary analysis of data relating to the hospitality sector Department of Health/NIHR Public Health Research Programme £47,479 Report submitted November 2009

J Ayres, S Semple, (DEOM, University of Aberdeen) F Hurley, G Hughson, (IOM, University of Edinburgh) M Petticrew, (MRC SPHSU, University of Glasgow) **Anne Ludbrook** (HERU) *Bar workers Health and Environmental Tobacco Smoke Exposure*. NHS Health Scotland. £127 496 April 2005 – May 2007

L Osman, G Douglas, (Medicine & Therapeutics, University of Aberdeen) J Ayres, (Environmental & Occupational Medicine, University of Aberdeen) **A Ludbrook**, (HERU) G Kyle, K Milne, (Castlehill Housing Association) J Lyon, (Aberdeen City Council) M Mackenzie, (Aberdeen Royal Infirmary) *The effect on respiratory health of participation in the Affordable Warmth Programme: A randomised trial*. EAGA Partnership Charitable Trust £135,242 Report submitted November 2007

P Hoddinott, D Godden, (Centre for Rural Health, University of Aberdeen) J Mollison, (Department of Public Health, University of Aberdeen) **A Ludbrook**, (HERU) J Britten, RMcInnes, D Tappin (University of Glasgow) *The BIG Trial: a randomised controlled trial to evaluate the clinical and cost-effectiveness of breastfeeding support groups in improving breastfeeding initiation, duration and satisfaction*. Scottish Executive Health Department Chief Scientist Office. £209,603 Report submitted November 2007

F Douglas, (Department of Public Health, University of Aberdeen) **A Ludbrook**, (HERU) E van Teijlingen (Department of Public Health, University of Aberdeen) *Evaluation of the Well Men Services Pilots*. Analytical Services Division, Scottish Executive Health Department. £199,739 Report submitted December 2006.

**A Ludbrook**, (HERU) D Cohen (University of Glamorgan) *International review of the health and economic impact of the regulation of smoking in public places – extension to Wales* NHS Health Scotland on behalf of the Welsh Assembly Government. £16,167 Report submitted May 2005

**A Ludbrook**, (HERU) E van Teijlingen, (Department of Public Health, University of Aberdeen) *International Review of the Health and Economic Impact of the Regulation of Smoking in Public Places*. NHS Health Scotland on behalf of the Scottish Executive Health Department. £46,873. Report submitted November 2004

**A. Ludbrook** *Cost-effective measures to reduce alcohol misuse in Scotland. Update of literature review*. Scottish Executive Health Department. £5,000 Report submitted May 2004.

**A. Ludbrook** Economic Evaluation and Health Improvement: Contribution to the Wanless Debate. Health Development Agency. £1,000 Report submitted December 2003.

**A. Ludbrook** Pharmacist-led Warfarin Clinics : Costs and Consequences. Dunfermline LHCC. £1,500 Report submitted November 2003.

R Hamilton, S Naji, J Cavanaugh, J Eagles, M McGee, J Gibb, (Health Services Research Unit, University of Aberdeen) **A Ludbrook** (HERU) J Scott, (University of Glasgow) I C Reid, (University of Dundee) R McCreadie (Grampian University Hospitals NHS Trust) *Scottish Adherence to Lithium Trial (SALT): A Pilot for a Trial of Brief Cognitive Behavioural Intervention to Improve Adherence to Lithium in Bipolar Affective Disorder*. Scottish Executive Health Department Chief Scientist Office. £23,239. Report submitted June 2003.

P Scanlon, S Carter, (Cheltenham General Hospital) **A Ludbrook** (HERU) B Harney, (Gloucestershire Royal Hospital & Cheltenham General Hospital) *An evaluation of the change in activity, workload and costs of new diabetic ophthalmology referrals, following the introduction of a community based digital retinal photographic screening programme*. NHS Executive South & West R&D Directorate. £12,997. Report submitted June 2003.

D Godden, (Highland and Islands Research Institute, University of Aberdeen) **A Ludbrook** (HERU) *Evaluation of medical services in Orkney - a new model for consultant supported intermediate care in remote areas*. Remote and Rural Areas Research Initiative. £46,061. Report submitted May 2003.

D Alexander, S Klein, (Aberdeen Centre for Trauma Research) J Hutchison (Department of Surgery, University of Aberdeen) J S Bell, (Grampian Primary Care Trust) **A Ludbrook** (HERU) *Prevention of adverse reactions to personal trauma: clinical and psychological evaluation of an early brief psychological intervention*. Scottish Executive Health Department Chief Scientist Office. £154,489. Report submitted January 2003

Matheson, C., Bond, C., Inkster, K. (Department of General Practice & Primary Care, University of Aberdeen) **Ludbrook, A.** (HERU) *The effectiveness of treatment for drug users: an international review of the evidence.* Scottish Executive Health Department Effective Interventions Unit £29,919. Report submitted May 2002

**A Ludbrook** M Ryan *Fair Access Project.* Highland Health Board £10,255 Report submitted May 2002

McLeod, A., Caskey, F.J., Khan, I.H., (Department of Medicine and Therapeutics, University of Aberdeen) **Ludbrook, A.** (HERU) Barbullushi, M., (Albania) Ben, T., (Hungary) de Charro, F.T., (Netherlands) Delcroix, C., (France) Dobronravov, V., (Russia) Henderson, I., (Ninewells Hospital, Dundee) Kokolina, E., (Greece) Luman, M., (Estonia) Tsakiris, D., (Greece) van Hamersvelt, H. (Netherlands) *Towards cost-effective dialysis policy in Europe (Eurodice)* EEC Biomed 2. £358,730 Report submitted March 2002.

Scanlon, P., Kirkpatrick, N., (East Gloucestershire NHS Trust) **Ludbrook, A.** (HERU) Harney, B., Johnston, E., Lewis-Barned, N., (Gloucester Royal Hospital) Gray, B., (General Practitioner) Waugh, N. (Health Technology Assessment Centre, University of Southampton) *An evaluation of the effectiveness and cost-effectiveness of screening for diabetic retinopathy.* NHS Executive South & West R&D Directorate. £108,031. Report submitted October 2001

**Ludbrook, A** (HERU) Godfrey, C., (University of York) Haw, S., (Health Education Board Scotland) van Teijlingen, E., (Department of Public Health, University of Aberdeen) and Napper, M. (HERU) *Effective and cost-effective measures to reduce alcohol misuse in Scotland.* Scottish Executive Central Research Unit £32,556 Report submitted September 2001

**A Ludbrook** *Bed management and occupancy.* Scottish Office Department of Health. £56,000. Report submitted March 1998.

**A Ludbrook** *Evaluation of local clinics for wheelchair users and for artificial limb fitting and maintenance.* Ayrshire and Arran Health Board and National Services Division. £17,000. Report submitted 1995

MacPherson, I. A. Donald S (Department of General Practice, University of Aberdeen) **Ludbrook, A.** (HERU) *Critical literature review of good practice in community care.* Scottish Office Home and Health Department.

MacPherson, I. A. Donald S (Department of General Practice, University of Aberdeen) **Ludbrook, A.** (HERU) *Planning the balance of care for elderly people: costs of care in relation to dependency between private nursing homes, long stay geriatric and community care.* Chief Scientist Office Scottish Office Home and Health Department. £46,000. Report submitted 1994

**Ludbrook, A.** MacPherson, I. A. (HSRU University of Aberdeen) *The role of registered private nursing homes in the care of the elderly.* Chief Scientist Office Scottish Home and Health Department. £7,200. Report submitted 1991

## OTHER ACTIVITIES

### **Committee memberships and other activities:**

Associate Editor Health Economics 2011 -

Editorial Board member Nordic Journal of Health Economics 2011 -

Member of the NIHR Public Health Research Funding Board 2011 -

Member of the Research and Evaluation Sub-committee of the Ministerial Working Group on Tobacco Control (Scottish Government Health Directorates) 2009 -

Member of the Scientific Committee for World Congress of Epidemiology 2011

Member of Health Inequalities Tool Steering Group (Scottish Government Health Directorates) 2008 -

Member of National Institute for Health and Clinical Excellence (NICE) Programme Guidance Development Group on Alcohol Use Disorders Prevention 2008 – 2010

Member of NICE Programme Guidance Development Group on Personal and Social Health Education 2008 -

Member of NHS Health Scotland Health Improvement Policy Evaluation Advisory Group 2004 –2005

Member of Scottish Executive Health Department Health Improvement Division Scientific Advisory Group 2003

Member of Scottish Executive Health Department Substance Misuse Division Plan for Action on Alcohol Problems: Review of Research and Evaluation 2002

Member of the MRC Advisory Board 1997-

Member of the Renal Sub-group of the Scottish Office Department of Health Acute Services Review 1997-8

Member of Population Screening Panel of the Department of Health Central Research and Development Committee Standing Group on Health Technology Assessment 1993-1998

Member of ESRC Human Behaviour and Development Group 1990-1992

MRC Congenital Dislocation of the Hip Working Party 1991-1993

Member of the editorial board of Health Policy 1986 - 1994

Member of the Health Service Research Committee, Chief Scientist Office, SHHD 1986-1992

Member of the Breast Cancer Screening Working Group (**The Forrest Committee**) DHSS 1985-1986

Elected member of Aberdeen District Council 1985-1992

WHO temporary adviser, planning meeting on social and behavioural aspects of comprehensive eye care, January 1984

Member of Working Party to examine the feasibility of utilising the EDTA Registry Data Base for Markov Chain Analysis and Modelling of Treatment Strategies for Chronic Renal Failure, 1983-1984

WHO consultant on the financing of primary health care services in Portugal. 1983 - 1984

**Journal refereeing:**

Addiction

Applied Health Economics and Health Policy

British Journal of General Practice

Canadian Journal of Public Health

European Journal of Health Economics

Health Economics

International Journal of Methods in Psychiatric research

Journal of Health Economics

Pharmacoeconomics

Social Science and Medicine

Tobacco Control

Value in Health

**Grant and final report refereeing:**

Scottish Government Health Directorates, Chief Scientist Office

Department of Health / NIHR

MRC

Netherlands Organisation for Health Research and Development