

**Curriculum Vitae**

**Personal Details:**

**Name:** RODOLFO HERNANDEZ

**Department:** Health Economics Research Unit  
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**Educational Background and Qualifications**

PhD Candidate (Health Economics). Registration date October 2008.

MSc Health Economics. University of York. York, England, UK. 2001-2002 (Scholarship from the World Health Organization, PAHO/WHO)

Economics Graduate (5 years and 32 subjects of study). Title: Licenciado en Economía. Facultad de Ciencias Económicas - Universidad Nacional de La Plata (U.N.L.P.)

**Membership of Professional Bodies and/ or Professional Qualifications**

Member of the Panel of peer reviewers for the Health Technology Assessment Programme, UK.

Member of: the International Health Economics Association; Health Economists' Study Group, Health Technology Assessment International Society, Scottish Economic Society

2000-2001: Vocal Titular. Argentine Society of Equity in Health.

**Employment History**

2008-present: RCUK Research Fellow. Health Economics Research Unit & Health Services Research Unit. University of Aberdeen, Scotland, UK.

2002-2008: Research Fellow. Economic Evaluation Program. Health Economics Research Unit. University of Aberdeen, Scotland, UK.

Abstractor. NHS-EED. University of York.

1998-2001: Consultant. United Nations Development Program (U.N.D.P.) Project Arg. 93-009. October 1998 – September 2001. Area of research: Health Economics. Financing of the Municipal Health Sector.

1995-1998: Consultancy work conducted for international bodies within projects in Argentina: Municipal Capacity Building Programme, Interamerican Development Bank (BID-BIRF); Capacity Building Programme for the Subsecretary for Municipal Affairs (UNDP); Social-economic evaluation for the Director Plan for Water and Sewage provision, 1<sup>st</sup> and 2<sup>nd</sup> stages (UNLP).

**Bibliography****Refereed papers**

1. Mowatt G, Boachie C, Crowther M, Fraser C, Hernández R, Jia X, Ternent L. Romiplostim for the treatment of chronic immune or idiopathic thrombocytopenic purpura: a single technology appraisal. *Health Technology Assessment* 2009;13(Suppl 2):63-8.
2. Cuthbertson BH, Rattray J, Campbell MK, Gager M, Roughton S, Smith A, Hull A, Breeman S, Norrie J, Jenkinson D, Hernández R, Johnston M, Wilson E, Waldmann C, on behalf of the PRaCTICaL study group. "A Pragmatic Randomised, Controlled Trial of Nurse Led Intensive Care follow up programmes in improving Longer-term outcomes from critical illness. The PRaCTICaL study". *British Medical Journal*, 2009; 339: b3723
3. Sullivan FM, Swan IRC, Donnan PT, Morrison JM, Smith BH, McKinstry BH, Davenport RJ, Vale LD, Clarkson JE, Hernández R, Stewart K, Hammersley V, Hayavi S, McAteer A, Gray D, Daly F. A randomised controlled trial of the use of aciclovir and/or prednisolone for the early treatment of Bell's palsy: the BELLS study. *Health Technology Assessment* 2009; Vol. 13: No. 47 (<http://www.hta.ac.uk/fullmono/mon1347.pdf>)
4. Hernández RA, Sullivan F, Donnan P, Swan I, Vale L, for the BELLS Trial Group. "Economic evaluation of early administration of prednisolone and/or aciclovir for the treatment of Bell's palsy". *Family Practice* 2009 26(2):137-144; doi:10.1093/fampra/cmn107
5. Hernández R, de Verteuil R, Fraser C, Vale L, on behalf of the Aberdeen Health Technology Assessment Group. "Systematic review of economic evaluations of laparoscopic surgery for colorectal cancer". *Colorectal Disease*, 2008, 10, 859–868. doi:10.1111/j.1463-1318.2008.01609.x
6. Hernández R, Burr JM, Vale L, for the OAG screening project group. "Economic evaluation of screening for open angle glaucoma". *International Journal of Technology Assessment in Health Care.*, Volume 24:2, March 2008.
7. Mowatt G, Houston G, Hernández R, de Verteuil R, Fraser C, Cuthbertson B, Vale L. "Systematic review of the clinical effectiveness and cost-effectiveness of oesophageal Doppler monitoring in critically ill and high risk surgical patients". *Health Technology Assessment* 2009; Vol. 13: No. 7. January 2009. doi: 10.3310/hta13070.
8. Hernández R, Rabindranath K, Fraser C, Vale L, Azuara Blanco A, Burr JM, for the OAG screening project group. "Screening for open angle glaucoma: systematic review of cost-effectiveness studies" *Journal of Glaucoma*, 17(3):159-168, April/May 2008. doi: 10.1097/IJG.0b013e31814b9693
9. Cuthbertson B, Rattray J, Johnston M, Wildsmith JA, Wilson E, Hernández R, Ramsey C, Hull AM, Norrie J and Campbell M. "Study protocol: A Pragmatic Randomised, Controlled Trial of Intensive Care follow up programmes in improving Longer-term outcomes from critical illness. The PRACTICAL study." *BMC Health Services Research* 2007, 7:116. (<http://www.biomedcentral.com/1472-6963/7/116>)
10. Hernández, R, Vale, L. "The value of myocardial perfusion scintigraphy in the diagnosis and management of angina and myocardial infarction: a probabilistic economic analysis". *Medical Decision Making* 2007; 27:772-788. (DOI: 10.1177/0272989X07306111)
11. Burr JM, Mowatt G, Hernández R, Siddiqui MAR, Cook J, Lourenco T et al. The clinical and cost-effectiveness of screening for open angle glaucoma: a systematic review and economic evaluation. *Health Technology Assessment* 2007; Vol.11: No. 41.
12. de Verteuil R, Hernández R & Vale, L "Economic evaluation of laparoscopic surgery for colorectal cancer" *International Journal of Technology Assessment in Health Care*. 2007, Vol.23:4.
13. Murray A, Lourenco T, de Verteuil R, Hernández R, Fraser C, McKinley A, Krukowski Z, Vale L & Grant A "Systematic review of the clinical effectiveness and cost-effectiveness of laparoscopic surgery for colorectal cancer" *Health Technology Assessment* 2006; Vol. 10: No. 45.
14. Mowatt G, Vale L, Brazzelli M, Hernández R, et al. "Systematic review of the effectiveness and cost-effectiveness, and economic evaluation, of myocardial perfusion scintigraphy for the diagnosis and management of angina and myocardial infarction". *Health Technology Assessment* 2004; vol.8:No.30

**Submitted papers**

**Drafted papers (to be submitted within the next 2 to 3 months)**

1. Boyers D, Hernández R, Vale L, Cuthbertson B, for the FOCCUS Trial Group. “A pragmatic multi-centre randomised trial based economic evaluation of pre-operative fluid loading in high-risk surgical patients undergoing major elective and urgent surgery”. 2010. Target Journal: BMJ.
2. The Glaucoma screening Platform Study group\* “Developing a Complex Intervention for a Glaucoma Screening Trial: A Mixed Methods Study”. 2010. Target Journal BMJ. (\*Azuara-Blanco A, Burr JM, Campbell MK, Campbell S, Francis J, Greene A, Hernández R, Hopkins D, McCann S, Prior M, Ramsay C, Vale L.)
3. Maeso S, Callejo D, Hernández R, Blasco JA, Andradás E. “Meta-analysis and cost-effectiveness of oesophageal Doppler monitoring during colorectal resection”. 2009. Target journal: British Journal of Anaesthesia
4. Burr J, Hernández R, Vale L. for the OAG screening project group “Should Screening for Open Angle Glaucoma be Recommended?” (2010). Target journal: BMJ.

**Invited presentations and discussions**

1. Hernández R, Vale L (HERU/HSRU). Health Economics Research. European Glaucoma Society Annual Meeting. Madrid. Forthcoming (September 2010)
2. Vale L, Hernández R. Using economic evaluation to design and evaluate complex interventions. University of Newcastle. February 2010
3. Hernández R. “Advance methods for economic evaluation of health technologies” Economic Evaluation Course for Health Care Professionals. Agencia Lain Entralgo. Madrid, 16 - 20 June 2008.
4. Hernández R. “What are the methods to evaluate cost-effectiveness of glaucoma care?” Symposium: Health economics in glaucoma care (detection and management). 8<sup>th</sup> European Glaucoma Society Quadriennial Meeting Berlin, 1 - 6 June 2008.
5. Hernández R. “Decision analytic modelling for screening for OAG”. Course: Health economics in glaucoma care (detection and management): Definitions and methods. 8<sup>th</sup> European Glaucoma Society Quadriennial Meeting Berlin, 1 - 6 June 2008.
6. Burr JM, Hernández R, Vale L, and the OAG group. “Screening for open angle glaucoma: is it cost effective?” European Glaucoma Society meeting, Dubrovnik 2006. Invited oral presentation.
7. Hernández R. “Economic Evaluations for the National Institute for Health and Clinical Excellence (NICE): its application to medical devices and medicines” (in Spanish). Jornadas de Economía de la Salud y Farmacoeconomía. Buenos Aires, October 28<sup>th</sup>, 2005.
8. Burr JM, Hernández R, Vale L, and the OAG group. “Clinical and cost effectiveness of screening for glaucoma: developing the model”. European Glaucoma Society meeting, Brussels, September 2005. Invited oral presentation.
9. Burr JM, Hernández R, Vale L, and the OAG group. “Clinical and cost effectiveness of screening for glaucoma: developing the model”. Scottish Ophthalmology Club meeting, September 2005. Invited oral presentation.

**Peer reviewed Conference oral presentations**

1. Hernández R, Cuthbertson BH, for the PRaCTICaL Trial Group. “PRaCTICaL Trial: cost-effectiveness analysis of Intensive Care post-discharge review clinics”. 6th Annual Meeting of the Health Technology Assessment International Society (HTAi), Singapore, 21<sup>st</sup> -24<sup>th</sup> June 2009.

2. Hernández R, Sullivan F, Donnan P, Swan I, Vale L, for the BELLS Trial Group, “Cost-effectiveness analysis of the early administration of steroids and/or antivirals for Bell’s Palsy: the BELLS trial”. 5<sup>th</sup> Annual Meeting of Health Technology Assessment International Society. Montreal, Canada, 6 – 9 July, 2008.
3. Maeso-Martínez S, Callejo D, Gracia D, Hernández R, Blasco JA, Andradas E, “Cost-effectiveness of oesophageal Doppler haemodynamic monitoring during colorectal resection surgery”. 5<sup>th</sup> Annual Meeting of Health Technology Assessment International Society. Montreal, Canada, 6 – 9 July, 2008.
4. Hernández R, Sullivan F, Donnan P, Swan I, Vale L, for the BELLS Trial Group, “Cost-effectiveness analysis of the early administration of steroids and/or antivirals for Bell’s Palsy: the BELLS trial”. Biennial European Conference of the Society for Medical Decision Making, Engelberg, Switzerland, June 1-4, 2008.
5. Callejo D, Maeso S, Gracia J, Escalona S, Blasco JA, Hernández R, “Efficiency of Oesophageal Doppler Monitoring system during hip fracture repairing surgery”. XVIII Jornadas de Economía de la Salud. Salamanca, Spain, 28 - 30 May 2008. (In Spanish)
6. Hernández R, Vale L, Burr JM, for the OAG Screening Project Group. “Screening for Open Angle Glaucoma: One model, two questions answered?” 4<sup>th</sup> Annual Meeting of Health Technology Assessment International Society. Barcelona, Spain. 17 - 21 June, 2007.
7. Hernández R, Vale L, Burr JM, on behalf of the OAG Screening Project Group. “Screening for Open Angle Glaucoma: Is it cost-effective?” 2<sup>nd</sup> Annual Meeting Health Services Research Network. Sheffield, U.K. 5th June, 2007.
8. de Verteuil R, Hernández R, & Vale L, “Economic evaluation of laparoscopic surgery for colorectal cancer” 2<sup>nd</sup> Annual Meeting Health Services Research Network. Sheffield, U.K. 5th June, 2007.
9. Hernández R, Vale L, Burr JM, on behalf of the OAG Screening Project Group. “Screening for Open Angle Glaucoma: Is it cost-effective?” 3<sup>rd</sup> Annual Meeting of Health Technology Assessment International Society. Adelaide, Australia. 2 - 5 July, 2006.
10. Hernández R, Vale L, McKenzie L, on behalf of Aberdeen Technology Assessment Group. "Systematic review of the effectiveness and cost-effectiveness, and economic evaluation, of myocardial perfusion scintigraphy for the diagnosis and management of angina and myocardial infarction". 9<sup>th</sup> Biennial Conference of the European Society for Medical Decision Making. Rotterdam, The Netherlands, 8<sup>th</sup> June, 2004.
11. Hernández R, Vale L, and McKenzie L. "Economic evaluation of myocardial perfusion scintigraphy for the diagnosis and management of angina and myocardial infarction: probabilistic analysis". Health Technology Assessment International 1<sup>st</sup> Annual Meeting. Krakow, Poland, June 1<sup>st</sup>, 2004.
12. Hernández R, Vale L, and McKenzie L. "Economic evaluation of myocardial perfusion scintigraphy for the diagnosis and management of angina and myocardial infarction: probabilistic analysis" (in Spanish). XXIV Jornadas de la Asociación de Economía de la Salud de España. El Escorial, Madrid, May 28<sup>th</sup>, 2004.

**Peer reviewed Conference poster presentations**

1. Hernández R, de Verteuil R, Vale L, for the Aberdeen ODM TAR Group, “Oesophageal Doppler monitoring in critically ill and high risk surgical patients: a first step towards efficiency”. 5<sup>th</sup> Annual Meeting of Health Technology Assessment International Society. Montreal, Canada, 6 – 9 July, 2008.
2. Callejo D, Maeso S, Gracia J, Escalona S, Blasco JA, Hernández R, “Efficiency of Oesophageal Doppler Monitoring system during hip fracture repairing surgery”. 5<sup>th</sup> Annual Meeting of Health Technology Assessment International Society. Montreal, Canada, 6 – 9 July, 2008.
3. Maeso-Martínez S, Callejo D, Gracia D, Hernández R, Blasco JA, Andradas E, “Cost-effectiveness of oesophageal Doppler haemodynamic monitoring during colorectal resection surgery”. XVIII Jornadas de Economía de la Salud. Salamanca, Spain, 28 - 30 May 2008.
4. Hernández R, Kilonzo M, Vale L, Burr JM, Ryan M, for the OAG Screening Project Group. “Using Discrete Choice Experiments within a Decision Analysis Framework” 4<sup>th</sup> Annual Meeting of Health Technology Assessment International Society. Barcelona, Spain, 17 - 21 June, 2007.

5. de Verteuil R, Hernández R & Vale L “Economic evaluation of laparoscopic surgery for colorectal cancer”. 4<sup>th</sup> Annual Meeting of Health Technology Assessment International Society. Barcelona, Spain, 17 - 21 June, 2007.
6. Hernández R, Vale L, Burr JM, on behalf of the OAG Screening Project Group. “Screening for Open Angle Glaucoma: Is it cost-effective?” Society for Medical Decision Making. 10th Biennial European Meeting. Birmingham, UK. 11-13 June, 2006.
7. Hernández R, Vale L, and McKenzie L. "Economic evaluation of myocardial perfusion scintigraphy for the diagnosis and management of angina and myocardial infarction: probabilistic analysis". 9<sup>th</sup> Biennial Conference of the European Society for Medical Decision Making. Rotterdam, The Netherlands, 7<sup>th</sup> June, 2004.
8. Hernández R, Vale L, McKenzie L, on behalf of Aberdeen Technology Assessment Group. "Systematic review of the effectiveness and cost-effectiveness, and economic evaluation, of myocardial perfusion scintigraphy for the diagnosis and management of angina and myocardial infarction". 1st Annual Meeting of Health Technology Assessment International. Krakow, Poland, June 1<sup>st</sup>, 2004.

**Reports, commissions and exhibitions**

1. Cuthbertson B, Stott S, Campbell M, Vale L, Cook J, Norrie J, Brittenden J, Kinsella J, Grant A, Alcorn D, Serpell, M, McColl A, Rae D, Shepherd K, Addison J, McPherson G, McDonald A, Cotton S, Elders A, MacLennan G, Boyers D, Hernández R. Pragmatic multi-centre randomised trial of (1) routine postoperative ICU care and / or (2) pre-operative fluid loading in high-risk surgical patients undergoing major elective and urgent surgery. Final Report Submitted to CSO. April 2010.
2. Robertson C, Boachie C, Dixon, M, Fraser C, Hernández R, Heys S, Jack W, Kerr G, Ragupathy S, Lawrence G, MacLennan G, Maxwell A, McGregor J, Mowatt G, Pinder S, Ternent L, Thomas R, Vale L, Wilson R, Zhu S, Gilbert F The clinical effectiveness and cost-effectiveness of different surveillance mammography regimes after the treatment of primary breast cancer. Final Report Submitted to NIHR HTA Programme. February 2010.
3. Cuthbertson B, Rattray J, Gager M, Roughton S, Smith A, Campbell MK, Hull A, Norrie J, Jenkinson D, Hernández R, Johnston M, Wilson E, Waldmann C, PRaCTICaL study group. A Pragmatic Randomised, Controlled Trial of Intensive Care follow up clinics in improving Longer-term outcomes from critical illness. The PRaCTICaL study. Focus on Research. Scottish Government Health Directorate Chief Scientist Office; May 2009. Available from: <http://www.sehd.scot.nhs.uk/cso/publications/nhsneeds09/cuthbertson%20nhs%20needs%20-%20may%2009.pdf>
4. Hernández R. Economic evaluation of early administration of prednisolone and/or acyclovir for the treatment of Bell's palsy. Briefing Paper for the NHS. Health Economics Research Unit. University of Aberdeen. April 2009.
5. Cuthbertson B, Rattray J, Gager M, Roughton S, Smith A, Campbell MK, Hull A, Norrie J, Jenkinson D, Hernández R, Johnston M, Wilson E, Waldmann C. A Pragmatic Randomised, Controlled Trial of Intensive Care follow up clinics in improving Longer-term Outcomes from critical illness (PRaCTICaL study). Final Grant Report submitted to the Chief Scientist Office. University of Aberdeen: Health Services Research Unit; 2009.
6. NHS Centre for Evidence Based Purchasing. “Evidence review: Oesophageal Doppler monitoring in patients undergoing high-risk surgery and in critically ill patients”. Document on the internet. January 2008.
7. Sullivan F, Swan IRC, Donnan P, Morrison JM, Smith BH, McKinsty B, Davenport RJ, Vale LD, Clarkson JE, Hernández R, Stewart K, Hammersley V, Hayavi S, McAteer A, Gray D, Daly F. “BELLS trial: Bell's palsy: Early acyclovir or prednisolone in Scotland”. Commissioned by NHS HTA Programme. August 2007.
8. Hernández R. The value of myocardial perfusion scintigraphy in the diagnosis and management of angina and myocardial infarction: a probabilistic economic analysis. Briefing Paper for the NHS. Health Economics Research Unit. University of Aberdeen. July 2007.
9. Mowatt G, Houston G, Hernández R, de Verteuil R, Fraser C, Cuthbertson B, Vale L. “Systematic review of the clinical effectiveness and cost-effectiveness of oesophageal Doppler monitoring in

critically ill and high risk surgical patients”. Report commissioned by: NIHR HTA Programme on behalf of PASA/CEP. August 2007.

10. Jepson R, Harris F, Hernández R, de Verteuil R, Kilonzo M “Rapid review of the economics and costs of interventions aimed at preventing illicit drug use in the general population and sexual risk taking in young people”. National Institute for Health and Clinical Excellence. October 2006.
11. Burr J, Mowatt G, Rehman Siddiqui M.A., Hernández R, Cook J, Lourenco T, Ramsay C, Vale L, Fraser C, Azuara-Blanco A, Deeks J, Cairns J, Wormald R, McPherson S, Wright D, Rabindranath K, Grant A: “The clinical and cost-effectiveness of screening for open angle glaucoma: a systematic review and economic evaluation”. Report commissioned by: NHS R&D HTA Programme. June 2006.
12. Murray A, Lourenco T, de Verteuil R, Hernández R, Fraser C, McKinley A, Krukowski Z, Vale L & Grant A “Systematic review of the clinical effectiveness and cost-effectiveness of laparoscopic surgery for colorectal cancer” [www.nice.org.uk](http://www.nice.org.uk)
13. Mowatt G., Vale L., Brazzelli M., Hernández R., et al.: Systematic review of the effectiveness and cost-effectiveness, and economic evaluation, of myocardial perfusion scintigraphy for the diagnosis and management of angina and myocardial infarction. Health Technology Assessment Report for NICE. ([http://www.nice.org.uk/pdf/Scintigraphy\\_Assessment\\_Report.pdf](http://www.nice.org.uk/pdf/Scintigraphy_Assessment_Report.pdf)) 2004.
14. Hernández, R: Guidelines on Economic Evaluations alongside Randomised Controlled Trials. PRACTiHC. University of Aberdeen. Scotland, UK. 2003.
15. Hernández, R. y Caporale, J.: Indirect Cost associated to Hospital care of patients with DM that are included in a Preventive, Control and Treatment Program (IOMA-CENEXA). CENEXA. Faculty of Medicine. U.N.L.P. 2001.
16. Angelleti, K.; Hernández, R.; Simonetto, J: The Province of Buenos Aires: looking its real economy. Serie Cuadernos de Economía N° 47. Ministerio de Economía de la Provincia de Buenos Aires. Año 2000.
17. Hernández, R.: Financial of the Municipal Health Sector: searching a financial structure with better incentives. Master in Public Finances. Faculty of Economic Sciences. U.N.L.P. 1998.
18. Hernández, R.: Alternatives of financing the health care at municipal level in the Province of Buenos Aires. FCE, U.N.L.P. 1998.
19. Hernández, R.: Remarks about the Municipal Coparticipation Regime of the Province of Buenos Aires”. FCE, U.N.L.P. 1997.

#### **Grants Awarded - with dates, and co-holders.**

1. Comparative study of new imaging technologies for the diagnosis of glaucoma. Principal Investigator: Dr. A Azuara-Blanco. Co applicants: Prof. L Vale, Dr. JM Burr, Ms K McCormack, Mr R Hernández, Dr. C Ramsay, Dr. D Garway-Heath, Dr. J. Cook. National Institute for Health Research (NIHR), Health Technology Assessment Programme, Diagnostic Tests and Test Technologies. Proposed start date 01/09/2010. Duration: 21 months. Total Grant: £370,487.
2. The clinical effectiveness and cost-effectiveness of earlier detection of visual field progression in glaucoma patients in the UK. Principal Investigator: principal applicant: Dr. AC Viswanathan. Co applicants: Dr. JM Burr, Dr. D Goh, Dr. D Garway-heath, Prof D Crabb, Mr. R Hernández. National Institute for Health Research (NIHR), Biomedical Research Centre for Ophthalmology. Total Amount requested: £59,283. 2009.
3. Surveillance regimes for individuals with ocular hypertension (OHT): modelling and economic evaluation. Principal Investigator: Dr. J.M. Burr. Co applicants: Mr. DF Garway-Health, Prof. J Deeks, Dr. A Azuara-Blanco, Mr. R Wormald, Mr. R Hernández, Dr. D Crabb, Dr. R Parera, Dr. JA Cook, Prof. LD Vale, Dr. A Kotecha, Prof. M Ryan, Prof. P Glasziou. Mr R. Hernández health economics co-applicant. NHS R&D HTA Programme funding. 07/46/02. Total Amount Requested: £349,856. February 2009 – October 2010
4. Developing the intervention & outcome components of a proposed RCT of screening for open angle glaucoma. Principal Investigator: Dr. J.M. Burr. Co-applicants: Dr. A Azuara-Blanco, Prof M Campbell, Dr. D Crabb, Dr. J Francis, Dr. A Green, Mr. R Hernández, Prof RA Hutchings, Mr. JD Norrie, Dr. CR

Ramsay, Prof. LD Vale, Mr. R Wormald. R. Hernández health economics applicant. MRC Research and Innovation. Strategic Grant. Total Amount Requested: £479,258. 2009 - 2010

5. Screening for disorders of glucose regulation in cystic fibrosis. Principal Investigator: Professor Norman Waugh. Co-applicants: Prof. P Helms, Dr. P Royle, Mr R Hernández, Prof. K Stein, Dr.P Ewings, Dr MA Pitt, Dr. IP Craigie, Dr. CD Sheldon. Mr R Hernández sole health economics co-applicant. NHS R&D HTA Project Number 07/45/05. Awarded December 2007. Total Grant: £111,572. 2009
6. A Pragmatic Randomised, Controlled Trial of Intensive Care post-discharge review clinics in improving Longer Term Outcomes from clinical trials (PRaCTICaL study). Chief Investigator: Dr. B H Cuthbertson. Co-applicants: Dr. J Rattray, Prof. M Johnston, Prof. A W Wildsmith, Dr. E Wilson, Mr. R Hernández, D. C Ramsay, Dr. A Hull, Mr. J Norrie. Chief Scientist Office. CSO reference number: CZH/4/351. Total Grant: £225,000.

### **Grants submitted - with dates, and co-holders.**

#### **Other Activities**

##### **External Professional commitments**

I have been invited to be part of the Scientific Committee for the 5<sup>th</sup> Annual Meeting of the Health Technology Assessment International Society, Montreal, July 2008.

I have been invited by National Institute for Health and Clinical Excellence (NICE) as an expert in the field to discuss the revision of the methods for economic evaluation of diagnostic and/or monitoring devices. Manchester, July 2007.

I contribute to the National Health Service – Economic Evaluations Database (NHS-EED) of the University of York producing structured abstracts of economic evaluations since 2002.

##### **Reviews**

Reviewer for British Journal of Ophthalmology, Acta Ophthalmologica Scandinavica, BioMed Central, Expert Review of Pharmacoeconomics & Outcomes Research, Value in Health 2007, World Health Organization (on the IMMPACT project), NICE, and HTA Programme.

##### **Refereeing**

Refereeing of research proposals for the National Institute for Health Research (NIHR) Health Technology Assessment Programme, UK. 2008.

##### **Teaching**

Lecture “Critical Appraisal of Economic Evaluations”. MSc Health Services Research, Health Economics course. 2006-2007.

Lecture “Measuring and Valuing Benefits” and “Priority Setting”. Health Economics and Economic Evaluation Course. BSc in Health Sciences. University of Aberdeen. October-November. 2003-2004.

Graduate Teaching Assistant. Course: Economics (Microeconomic Approach I). National University of La Plata. Faculty of Economic Sciences. 1999-2001.

Lecture “Health Economics”. Master of Health Services and Health Systems Research. (Extensive and Intensive Programs). University Institute Prof. Dr. René Favalaro. Buenos Aires. 1999-2001.

##### **Consultancy**

Between 2007 and 2009, I conducted small pieces of consultancy work as an advisor on Health Technology Assessment to the Community of Madrid Health Technology Assessment Agency (Unidad de Evaluación de Tecnologías Sanitarias, Agencia Laín Entralgo).

##### **Mentoring and supervision**

Within 2008 and 2009 I supervised Miss Woan Shin Tan, (Health Services & Outcomes Research, National Healthcare Group, Singapore), during both of her three week visits to HERU, to work on an economic evaluation of treatments for Primary Closure angle Glaucoma.

In 2007 I supervised a Dr. Sergio Maeso from Madrid Health Technology Assessment Agency. Dr. Maeso visited HERU for two six-week periods to work in economic evaluation of oesophageal doppler monitoring during bowel surgery.

I have informally coached and supported less experienced colleagues. Examples of these are MSc Robyn de Verteuil when being trained as health economist and when she was conducting her first economic evaluation on laparoscopic surgery for colorectal cancer (2007) as well as Mr Dwayne Boyers on the economic analysis within a pragmatic multi-centre randomised trial of (1) routine postoperative ICU care and / or (2) pre-operative fluid loading in high-risk surgical patients undergoing major elective and urgent surgery (2010) and Tania Laurenco (2008-2010) for support on particular issues around cost effectiveness analyses within her PhD thesis.

### **Referees**

#### **Professor Luke D. Vale**

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