

1. Summary

Since completing my Ph.D in 1999 I have worked successfully as a self-employed research consultant and clinical researcher. Working with academic and clinical investigators I design, develop and bid for funding to support clinical and organizational innovations, the trialing of these, and the development of associated research programs and infrastructure.

Projects usually draw on flexible networks of national and international collaborators, who together contribute to the overall success by specializing in their areas of competency. For example, it is far easier and more cost effective to recruit participants and gather high quality clinical and applied data in Western Europe than in the USA or Canada, in part because health systems are more structured, and governments subsidize health research. Consequently, US based research projects can recruit patients in Europe for projects being run and analysed from the US. This model is routinely used by biotech, pharmaceutical and medical device industries, and can be readily applied to academic research studies.

2. Personal

Name: Ian Harvey, Ph.D

Position: Research Consultant

Affiliation: Adjunct Assistant Professor
Center for Behavioral Epidemiology and
Community Health
School of Public Health
San Diego State University
San Diego, CA 92123, USA

3. Education

1990-1999

1995-1999
University of Hull
University of Texas at Austin

PhD Health Services Research
Supported by a Department of Health Grant, UK

Dissertation: Managing the Diffusion of Medical
Technologies [Ph.D.]
University of Hull; 1999

1994-1995
University of Hull

MSc Health Services Research
Supported by an Economic and Social Sciences
Research Council Grant, UK

Dissertation: Healthcare System Convergence in the
UK and USA [MSc.]
University of Hull; 1995

1990-1994

BA (Hons) Public Administration & Management
Glasgow Caledonian University

Dissertation (Hons): Post Fordist Production Systems
and Glasgow City Council [BA Hons]. Distinction

Dissertation (BA): Healthcare Reform in the United
States [BA]

4. Functional Work Streams **1999 - Ongoing***Developmental Area**Project Types*

Research Project Development
(Design, Project Development,
Grant/Bid Writing & Submission)

PET-CT & Cyclotron Development: 2017 - Ongoing

Immunotherapy Development: 2018 - Ongoing

Technology Development in Biotechnology, ENT,
Interventional Radiology and Vascular: 2016 -
Ongoing

Projects in Care of the Elderly, Colorectal, Critical
Care, Dentistry, ENT, Gastroenterology, Infectious
Diseases, Neurology, Pharmacy, Physiotherapy,
Public Health, Radiology, Rehab, Urology, Vascular:
2014 - Ongoing

16 Trial Grants Submitted, 7 Funded: 2014 - Ongoing

Research Infrastructure
Development
(Project Development)

Clinical Trials Unit Development: 2004 - Ongoing

Research Strategy Development: 2007 - Ongoing

Education Policy Trials Development: 2012 - 2014

Clinical Trials Design & Delivery
(NIH(R) Project Management)

Comice Trial (NIHR-HTA, £1.5m, 46 centres): 2003-08

Fragem Trial (Eli Lilly, 14 centres): 2007-09

NeoComice Trial (NIHR-CRUK, £50k, 15 centres):
2008-10

Sob 2 Trial (NIHR-RfPB, £230k, 5 centres): 2010-13

HOT Trial (NIHR-HTA, £1.1m, 8 centres): 2010-14

ME-PCI Trial (Hull PCT, £105k, 6 centres): 2016-
Ongoing

Holistic Frail HNA (Hull CCG, 4 centres): 2017-
Ongoing

Health Care Delivery Research
(Applied Service Design &
Development)

Needs Assessment Modeling & Costing: 1999 –
Ongoing

Service & Network Evaluations: 2001 - 2015

Integrative Applied/R&D Programs: 2001 – Ongoing

5. Outputs: Income Generation

Projects completed under contract for health care providers, health care commissioners, commercial organisations, universities, non-profits and startups. See clients below.

Funding awarded to contracting organisations from successful grants and business cases totals approx. US\$22.7m (Applied Research Development, Research Infrastructure and Clinical Trials), and US\$129.4m (Health Care Delivery Research).

6. Outputs: Publicly Released Publications and Reports

Alaszewski A & Harvey I 'Health Technology and Knowledge', in: B. Davey, A. Grey and C. Seale (eds) *Health and Disease: A Reader*, Open University Press, Buckingham, 2001

Clark A, Johnson M, Fairhurst C, Torgerson D, Harvey I, Cockayne S, Rodgers S, Griffin S, Allgar V, Jones L, Nabb S, Squire I, Murphy, J 'Does Home Oxygen Therapy (HOT) in Addition to Standard Care Reduce Disease Severity and Improve Symptoms in Patients with Chronic Heart Failure? A randomised trial of home oxygen therapy for patients with chronic heart failure', *Health Technol Assess.* September 2015

Drew P, Harvey I, Hanby A, Brown S, Olivier C, Napp V, Brown J, Turnbull L, and on Behalf of Comice Trialist, 'The UK NIHR multicentre randomised COMICE trial of MRI planning for breast conserving treatment for breast cancer.', *Cancer Res* 2009;69(2 Suppl):Abstract nr 51.

Drew, P, I. Harvey, S. Brown, C. Olivier, V. Napp, 'MR Imaging in breast cancer - results of the COMICE trial', *European Journal of Surgical Oncology*; 2008: 34:10: 1156. DOI 10.1016/j.ejso.2008.06.022

Harvey I (1998) 'Managing the Diffusion of Medical Technologies', PhD Dissertation, University of Hull; <https://hydra.hull.ac.uk/resources/hull:3875>

Harvey I (In Process) 'Somalian Populations in the UK: Short Vignette to Support the Development of a Public Health Research Project', San Diego State University Digital Archives

Turnbull LW, Brown SR, Olivier C, Harvey I, Brown J, Drew P, Hanby A, Manca A, Napp V, Sculpher M, Walker LG, Walker S; COMICE Trial Group., 'Multicentre randomised controlled trial examining the cost-effectiveness of contrast-enhanced high field magnetic resonance imaging in women with primary breast cancer scheduled for wide local excision (COMICE).', *Health Technol Assess.* 2010 Jan;14(1):1-182. doi: 10.3310/hta14010.

Turnbull L, Brown S, Harvey I, Olivier C, Drew P, Napp V, Hanby A, Brown J. 'Comparative effectiveness of MRI in breast cancer (COMICE) trial: a randomised controlled trial.', *Lancet.* 2010 Feb 13;375(9714):563-71. doi: 10.1016/S0140-6736(09)62070-5.

Numerous commercial consultancy reports have been produced, and a summary list of individual project titles is available upon request.

7. Other Research Related Roles

- 2004 - Present External Grant Reviewer for the National Institute of Health Research, UK
- 2003 – Present National Institute of Health Research Trial Network

8. Educational Activities:

- 1999-2002 MBA modules developed and taught in;
Information Management,
Human Resource Management,
Public Sector Management,
Managing User Involvement
University of Hull (Hong Kong)
- 1997-2001 Dissertation Supervisor for MBA students
University of Hull (Hong Kong)
- 2001 Facilitator Oncology and Hematology Policy Planning Seminars,
Coast Cancer Network, UK
- 1997 MSc Module taught in;
Social and Gender Aspects of Health,
Health Research Practice
MSc Modules, University of Hull
- 1995 Development of teaching materials: Policy and Politics
of the Development of the Internal Market
MSc/MBA Health Services Research
University of Hull

9. Honors / Awards

- 2001 National Commendation for Development of Pathways
Based Approach in Health Needs Assessment of the
Oncology Business Case, UK
- 1998 Phil Strong Memorial Prize for Sociology
- 1995 National Health Service Ph.D Fellowship, UK
- 1994 Economic and Social Sciences Research Council
(ESRC) Educational Grant for MSc, UK
- 1994 Prize for Honours in Public Administration and
Management, Glasgow Caledonian University,
Glasgow

10. Clients

City of Kingston Upon Hull
Curileum
Daisy Charity
East Riding Health Authority
East Riding Primary Care Trust
Edgehill University
Eli Lilly
English National Board of Nursing
Hospital Quiron, Madrid
HMP Prison Forest Bank
Hull and East Riding Diabetes Network
Hull and East Yorkshire NHS Trust
Hull Clinical Commissioning Group
Hull Primary Care Trust
Hull York Medical School

Imperial College
London Borough of Barnet
London Borough of Brent
London Borough of Harrow
National Cancer Research Network
North East Yorkshire & Northern Linc's CRN
North West London NHS Trust
San Diego State University
Scarborough & North East Yorkshire NHS Trust
Scarborough, Whitby & Ryedale PCT
St Bartholmews Foundation Trust
Texas Department of Health
University of Hull
University of Kent
University of Puerto Rico Medical School

11. References

Available upon request.