**Brendan Walsh, Ph.D**

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**Employment**

**Senior Research Officer** Economic and Social Research Institute, March 2022 - Present

*Adjunct Associate Professor* Trinity College Dublin (Economics), July 2016 - Present

**Research Officer** Economic and Social Research Institute, July 2016 - March 2022

**Postdoctoral Research Fellow** City, University of London, February 2014 - July 2016

*Visiting Researcher* Imperial College London, May 2015 - May 2017

**Research Assistant** National University of Ireland, Galway, June - August 2009

**Education**

**Ph.D.** Health Economics, National University of Ireland, Galway, 2010-2014

Visiting Research Scholar, University of Washington, 2011-2013

HRB Scholars Programme, RCSI/UCC/Trinity College Dublin, 2010-2011

**MPhil** Economics, NUI Galway, 2009-2010

**M.A**. Economics (1st Class Hons.), NUI Galway, 2008-2009

**B**.**A.** Economics & History (1st Class Hons.), NUI Galway, 2005-2008

**Academic Publications**

# Walsh B, Doorley K. 2022. [Occupations and Health](https://www.esri.ie/publications/occupations-and-health). ESRI *Budget Perspectives* **2023 Paper 3** doi: 10.26504/BP202303

# Keane C, Lyons S, Regan M, Walsh B. 2022. Home support services in Ireland: Exchequer and distributional impacts of funding options. *ESRI Survey and Statistical Series* **111**doi: 10.26504/sustat111

# Smith S, Walsh B, Wren M-A, Barron S, Morgenroth E, Eighan J, Lyons S. 2021. Geographic inequalities in non-acute healthcare supply: evidence from Ireland. *HRB Open Research* **4**:111 doi: 10.12688/hrbopenres.13412.1

# Walsh B, Smith S, Wren M-A, Eighan J, Lyons S. 2021. [The impact of inpatient bed capacity on length of stay](https://link.springer.com/article/10.1007%2Fs10198-021-01373-2). *The European Journal of Health Economics* doi: 10.1007/s10198-021-01373-2

# Walsh B, Keegan C, Brick A, Connolly S, Bergin A Wren M-A, Lyons S, Hill L, Smith S. 2021. Projections of expenditure for primary, community and long-term care in Ireland, 2019-2035, based on the Hippocrates model. *ESRI Research Series Report* **126** doi: https://doi.org/10.26504/rs126

# Keane C, Regan M, Walsh B. 2021. [Failure to take-up public healthcare entitlements: Evidence from the Medical Card system in Ireland](https://www.sciencedirect.com/science/article/abs/pii/S0277953621004019?via%3Dihub). *Social Science and Medicine* **281** doi: 10.1016/j.socscimed.2021.114069

# Walsh B, Mac Domhnaill C, Mohan G. 2021. Developments in healthcare information systems in Ireland and internationally. *ESRI Survey and Statistical Report Series* **105** doi: 10.26504/sustat105

# Walsh B, Lyons S. 2021. The demand for the Statutory Home Support Scheme. *ESRI Research Series Report* **122**doi: 10.26504/rs122

# Barrenho E, Miraldo M, Propper C, Walsh B. 2021. [The importance of surgeons and their peers in adoption and diffusion of innovation: An Observational Study of Laparoscopic Colectomy Adoption and Diffusion in England](https://www.sciencedirect.com/science/article/abs/pii/S0277953621000472). *Social Science and Medicine* **272** doi: 10.1016/j.socscimed.2021.113715

# Walsh B, Keegan C, Brick A, Lyons S. 2020. [How is Ireland’s healthcare system coping with coronavirus?](https://www.economicsobservatory.com/how-irelands-healthcare-system-coping-coronavirus) *Economics Observatory* <https://www.economicsobservatory.com/how-irelands-healthcare-system-coping-coronavirus>

# Walsh B, Lyons S, Smith S, Wren M-W, Eighan J, Morgenroth E. 2020. [Does formal home care reduce inpatient length of stay?](https://onlinelibrary.wiley.com/doi/abs/10.1002/hec.4158) *Health Economics* **29**: 1620-1636. d[oi: 10.1002/hec.4158](https://doi.org/10.1002/hec.4158)

# Walsh B, Redmond P, Roantree B. 2020. [Differences in risk of severe outcomes from COVID-19 across occupations in Ireland](https://www.esri.ie/system/files/publications/SUSTAT93.pdf). *ESRI Survey and Statistical Report Series* **93**. doi: 10.26504/sustat93

# Brick A, Walsh B, Keegan C, Lyons S. 2020. [COVID-19 and emergency department attendances in Irish public hospitals](https://www.esri.ie/system/files/publications/QEC%20SA%20PET%20FINAL.pdf). *ESRI Quarterly Economic Commentary Special Article*. doi: 10.26504/qec2020may\_SA\_lyons

# Eighan J, Walsh B. Connolly S, Wren M-A, Keegan C, Bergin A. 2020. [The Great Convergence? Mortality in Ireland and Europe, 1956-2014](https://academic.oup.com/eurpub/advance-article/doi/10.1093/eurpub/ckaa060/5827711?guestAccessKey=6a3c9161-c914-49ab-b844-ee7b5c7cdf3a). *European Journal of Public Health* **30**: 1090-1097. doi: 10.1093/eurpub/ckaa060

# Kelly E, Keegan C, Walsh B. 2019. [Safeguarding amateur athletes: An examination of player welfare among senior inter-county Gaelic players](https://www.esri.ie/system/files/publications/RS99.pdf). *ESRI Research Series* **99**, December 2019. doi: [10.26504/rs99](https://doi.org/10.26504/rs99)

# Walsh B, Wren M-A, Smith S, Lyons S, Eighan J, Morgenroth E . 2019. [An analysis of the effects on Irish hospital care of the supply of care inside and outside the hospital](https://www.esri.ie/system/files/publications/RS91.pdf). *ESRI Research Series* **91**. doi: [10.26504/rs9](https://doi.org/10.26504/rs99)1

## Smith S, Walsh B, Wren M-A, Barron S, Morgenroth E, Eighan J, Lyons S. 2019. [Geographic profile of healthcare needs and non-acute healthcare supply in Ireland.](https://www.esri.ie/system/files/publications/RS90.pdf) *ESRI Research Series* **90**. doi: [10.26504/rs9](https://doi.org/10.26504/rs99)0

## Walsh B, Nolan A, Brick A, Keegan C. 2019. [Did the expansion of free GP care impact demand for emergency department attendances? A difference-in-differences analysis](https://reader.elsevier.com/reader/sd/pii/S0277953618307123?token=D2BBB2BAE3323D367374AC2C32CA5110D97056457711ED50045C4C7D018D4D52DEE47AD0743085EC3120C170A7ED9EF8). *Social Science and Medicine* **222**: 101-111. doi: [10.1016/j.socscimed.2018.12.029](https://doi.org/10.1016/j.socscimed.2018.12.029)

## Keegan C, Brick A, Walsh B, Bergin A, Eighan J, Wren M-A. 2019. How many beds? Capacity implications of hospital care demand projections in the Irish hospital system, 2015‐2030. *International Journal of Health Planning and Management* **34**: e569-e582. doi: 10.1002/hpm.2673

1. Eighan J, Walsh B, Smith S, Wren M-A, Barron S, Morgenroth E. 2019. A [Profile of Physiotherapy Supply in Ireland](https://link.springer.com/article/10.1007/s11845-018-1806-1). *Irish Journal of Medical Science* **188**: 19-27. doi: 10.1007/s11845-018-1806-1
2. Laudicella M, Walsh B, Burns E, Li Donni P, Smith PC. 2018. [What is the impact of rerouting a cancer diagnosis from emergency presentation to GP referral on resource use and survival? Evidence from a population-based study](https://bmccancer.biomedcentral.com/articles/10.1186/s12885-018-4274-0). *BMC Cancer* **18**:394. doi: 10.1186/s12885-018-4274-0
3. Connolly S, Nolan A, Walsh B, Wren M-A. 2018. [Universal GP Care in Ireland: Potential Cost Implications](https://www.esr.ie/article/view/871/182). *Economic and Social Review* **49**(1): 93-109
4. Haddad M, Pinfold V, Ford T, Walsh B, Tylee A. 2018. The effect of a training programme on school nurses’ knowledge, attitudes, and depression recognition skills: The QUEST cluster RCT. *International Journal of Nursing Studies* **83**:1-10. doi: 10.1016/j.ijnurstu.2018.04.004
5. Wren M-A, Keegan C, Walsh B, Bergin A, Eighan J, Brick A, Connolly S, Watson D, Banks J. [Projections of demand for healthcare in Ireland, 2015-2030: First report from the Hippocrates Model](http://www.esri.ie/pubs/RS67.pdf). *ESRI Research Series* **67**. doi: [10.26504/rs](https://doi.org/10.26504/rs99)67
6. Walsh B, Laudicella M. 2017 Disparities In Cancer Care And Costs At The End Of Life: Evidence From England’s National Health Service. *Health Affairs* **36**: 1218-1226. doi: 10.1377/hlthaff.2017.0167
7. Laudicella M, Walsh B, Faiz O, Munasinghe A. 2016. [Impact of Laparoscopic versus open surgery on hospital costs for colon cancer: A population-based retrospective cohort study](http://bmjopen.bmj.com/content/6/11/e012977.full). *BMJ Open* **6**: e012977. doi: [10.1136/bmjopen-2016-012977](https://doi.org/10.1136/bmjopen-2016-012977)
8. Laudicella M, Walsh B, Burns E, Smith PC. 2016. [Cost of Care for Cancer Patients in England: Evidence from Population-Based Patient-Level Data](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4891510/). *British Journal of Cancer* **114**: 1286-92. doi: 10.1016/S1470-2045(19)30456-5
9. O’Donnell O, O’Neill S, Van Ourti T, Walsh B. 2016. [Conindex: Estimation of Concentration Indices](http://people.few.eur.nl/vanourti/index_files/conindex.pdf). *The Stata Journal* **16**: 112-138
10. Walsh B, Doherty E, O’Neill C. 2016. [Since The Start Of The Vaccines For Children Program, Uptake Has Increased, And Most Disparities Have Decreased](http://content.healthaffairs.org/content/35/2/356.abstract). *Health Affairs* **35**: 356-364. doi: 10.1377/hlthaff.2015.1019
11. Walsh B, O’Neill C. 2015. [Socioeconomic Disparities across Ethnicities: An Application to Cervical Cancer Screening](http://www.ajmc.com/journals/issue/2015/2015-vol21-n9/socioeconomic-disparities-across-ethnicities-an-application-to-cervical-cancer-screening). *American Journal of Managed Care* **21**: e527-e536
12. Walsh B, Cullinan J. 2015. [Decomposing Socioeconomic Inequalities in Childhood Obesity: Evidence from Ireland](http://www.sciencedirect.com/science/article/pii/S1570677X14000264#FCANote). *Economics and Human Biology* **16**: 60-72. doi: 10.1016/j.ehb.2014.01.003
13. Doherty E, Walsh B, O’Neill C. 2014. [Decomposing Socioeconomic Inequalities in Child Vaccination: Results from Ireland](http://www.sciencedirect.com/science/article/pii/S0264410X14004757). *Vaccine* **32**: 3438-3444. doi: 10.1016/j.vaccine.2014.03.084
14. Walsh B, Silles M, O’Neill C. 2012. [The role of private medical insurance in socioeconomic inequalities in cancer screening uptake in the Republic of Ireland](http://onlinelibrary.wiley.com/doi/10.1002/hec.1784/abstract). *Health Economics* **12**: 1250-1256. doi: 10.1002/hec.1784
15. Burns R, Walsh B, O’Neill S, O’Neill C. 2012. [An examination of variations in the uptake of Prostate Cancer Screening within and between the countries of the EU-27](http://www.sciencedirect.com/science/article/pii/S0168851012002230). *Health Policy* **108**: 268-276. doi: 10.1016/j.healthpol.2012.08.014
16. Burns R, Walsh B, Sharp L, O’Neill C. 2012. [Prostate cancer screening practices in the Republic of Ireland: The determinants of uptake](http://hsr.sagepub.com/content/17/4/206.long). *Journal of Health Services Research & Policy* **17**: 206-211. doi: 10.1258/jhsrp.2012.011105
17. Walsh B, Silles M, O’Neill C. 2011. [The importance of socio-economic variables in cancer screening participation: a comparison between population-based and opportunistic screening in the EU-15](http://www.sciencedirect.com/science/article/pii/S016885101100025X). *Health Policy* **101:** 269-276. doi: 10.1016/j.healthpol.2011.02.001
18. Walsh B, Silles M, O’Neill C. 2010. [A cross-border comparison of breast and cervical cancer screening uptake](http://www.imj.ie/ViewArticleDetails.aspx?ArticleID=6536). *Irish Medical Journal* **103**: 297-300

**Presentations**

**2022** Integrated Care Academy: MTU/IFIC; NUI Galway Health Economics MSc.; ESRI Seminar Series; NUIG CESRD HePac Seminar series.

**2021** NUI Galway Health Economics MSc.; HSE National Integrated Care Programme for Older Persons.

**2020** Irish Government Economic and Evaluation Service (IGEES) Policy Dialogue (Dublin); Institute for Lifecourse and Society (ILAS), NUI Galway. The Living and Learning Empathy in Covid-19 Seminar Series; Dublin Cardiovascular Research Forum; Irish Association of Emergency Medicine Annual Conference

**2019** American-European Health Economics Study Group (WU Vienna); Dublin Economics Workshop (DEW, Wexford); Irish Economic Association (IEA), UCC (Cork); ILAS Seminar Series, NUI Galway; ESRI Seminar Series (ESRI, Dublin)

**2018** Kemmy Business School, University of Limerick; Geary Institute, UCD (Dublin); European Health Economics Association (EUHea) Conference (Maastricht); ESRI Health Policy Conference (Dublin); Health Economics Study Group (HESG) (London); Centre of Public Health Seminar Series (Queen's University Belfast); Health Economics Association of Ireland (HEAi) (NUI Galway); ESRI Seminar Series

**2017** iHEA Congress (Boston); International Conference on Integrated Care, UCD (Dublin); ESRI Seminar Series

**2016** Health Economics Study Group (Manchester); Child and Maternal Health Seminar (City University London)

**2015** Health Economics Research Centre (HERC) University of Oxford; Closer Conference, UCL (London); TILDA Seminar Series, Trinity College (Dublin); Irish Economic Association (IEA) Annual Conference (Dublin); iHEA World Congress (Milan)

**2014** EUHea PhD and Early Career Researcher Conference (Manchester); iHEA World Congress (Dublin); HERC, University of Oxford; City Health Economics Centre (CHEC) Seminar Series (London); National Cancer Research Institute (NCRI) Cancer Conference (Poster – Liverpool); The Obesity Problem: Insights and analysis from economics, medicine and public health Conference (NUI Galway)

**2013** NCIN Conference (Poster – Brighton); IEA Annual Conference (NUI Maynooth), Kemmy Business School, University of Limerick; Economics of Cancer Research Group Symposium (Galway)

**2012** American Public Health Association (APHA) Conference (San Francisco, USA); European Conference of Health Economics (2 presentations - Zurich); Applied Microeconometrics and Public Policy Conference (2 presentations - NUI Galway)

**2011** iHEA World Congress (Toronto); IEA Annual Conference (Limerick)

**2010** IEA Annual Conference (Belfast); Inter Departmental Seminar Series (NUI Galway); 2nd National Conference on Population-Based Cancer Research in Ireland (Dublin); Ireland-Northern Ireland-NCI Workshop on Health Economics (Belfast)

**Policy Presentations**

World Health Organization, Department of Health (Ireland), Health Service Executive (HSE), Macmillan Cancer Support, Public Health England

**Grants, Fellowships, & Awards**

**2020-** Co-Applicant. D/HLG&H & ESRI Joint Research Agreement on Housing Economics & Spatial Planning funded by the Department of Housing, Local Government and Heritage

**2020-** Co-Applicant. Research Collaborative in Quality & Patient Safety (RCQPS) Covid-19 Award funded by the Health Research Board

**2020-** Co-Applicant. EPA/ESRI Research Programme funded by the EPA

**2018-** Co-Applicant. ESRI Research Programme in Healthcare Reform funded by the Department of Health

**2015-2018** Co-Investigator. The Health Foundation, Efficiency Research Programme: *Network and competition effects in the diffusion of innovation in the NHS*. Grant Award:

**2012-2013** Principal Investigator.HRB Knowledge Dissemination Grant (KEDS): *Economics of Cancer Research Group*.

**2010-2014** Principal Investigator. HRB/National Cancer Institute Health Economics Fellowship at NUI Galway and University of Washington, USA.

**2007 & 2008** NUI Galway: Scholarship for Academic Achievement

**Teaching**

*Invited Lecturer:* Health Economics, Maynooth University

*Teaching Assistant:* Mathematics for Economics, NUI Galway

*Teaching Assistant:* Econometrics and Stata statistical software, NUI Galway

**Academic Training**

Masterclass in Advanced Health Econometrics, Partha Deb. *RCSI*. March 2019

Health Economics Masterclass. *Queen's University Belfast*. April 2018

Introduction to Multilevel Modelling using MLwiN. *University of Bristol*. July 2016

Health Economics Masterclass. *NUI Galway*. March 2016

Econometrics of Cross Section and Panel Data, Jeff Wooldridge and Guido Imbens. *cemmap*, *Institute of Fiscal Studies, University College London*. 23-25 June 2014

Bayesian Methods in Economics Evaluations, *ISPOR Congress Dublin*. 3 November 2013

Modern Statistical Analysis & Computational Methods. *NUI Galway*. June 2013

PhD level courses in Advanced Econometrics; Econometrics; Economic Evaluation in Health and Medicine; Assessing Outcomes in Health and Medicine. *University of Washington:* January 2012-April 2013

Annual Health Econometrics Workshop. *Hunter College New York:* September 2012.

Annual Health Econometrics Workshop. *University of Minnesota:* September 2011

Topics in MicroEconometrics by Professor William Greene. *NUI Galway, Ireland.* June 2011

Health Research Board Scholars Programme in Health Services Research and Health Policy. At *RCSI, TCD, UCC, Ireland.* September 2010 - April 2011

Principles and Practice of Cancer Prevention and Control Course. At *National Cancer Institute, Bethesda, Maryland.* 12July – 2August 2010

Economic Evaluation in Health Care. At *University of York.* 14– 18 June 2010

**Other Contributions**

Member of the Department of Health/CSO Health Data Liaison Group, 2019-

Module lead on Special Purpose Award in Principle of Integrated Care

Member of Health and Social Care Unit Cost project Advisory Board (Trinity College Dublin), 2019-2020

Advisory Board, Inequalities in the NHS project (The Health Foundation), 2018-2019

Scientific committee HESG conference, City University London, 2017

Economics of Cancer Research Symposium organiser, 2013

*Conindex*: Stata module to perform estimation of concentration indices. Written with O O’Donnell, S O’Neill & T Van Ourti. (*ssc install conindex*)

**Academic Reviewer**

Health Economics, Social Science and Medicine, Economics and Human Biology, American Journal of Public Health, BMJ Open, BMC Public Health, Economic and Social Review, BMC Health Services Research, HRB Open Research, Aging and Mental Health.

**Media**

**Interviews**Newstalk, Today FM, Irish Times, Reuters, The Sunday Times, Irish Independent, Irish Examiner, The Journal, The Sunday Independent, Irish Daily Mail, Galway Bay FM, East Coast Radio, Kildare FM, Shannonside Radio, Highland radio, the Viral Covid-19 Podcast.

**Software Skills**

**Packages** Stata, R, SPSS, LaTeX, LyX, Overleaf