

UNIVERSITY CURRICULUM VITAE FORMAT (Medical/Dental Schools, SGS, SPH)

DATE: 05/20/2022

NAME: Mark McGovern

PRESENT TITLE: Assistant Professor

HOME ADDRESS: 27 Sycamore Lane, Skillman, NJ 08558

OFFICE ADDRESS: 683 Hoes Lane W, Piscataway, NJ 08854

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CITIZENSHIP: Ireland

EDUCATION:

- A. Undergraduate Graduate and Professional
Trinity College Dublin
Dublin, Ireland
B.A. (Economics and Psychology) *Date Awarded: 2007*

- B. Graduate and Professional
University College Dublin
Dublin, Ireland
M.A. (Economics) *Date Awarded: 2008*

- University College Dublin*
Dublin, Ireland
PhD (Economics) *Date Awarded: 2013*

- Queen's University Belfast*
Belfast, Northern Ireland
Postgraduate Certificate (Higher Education Teaching) *Date Awarded: 2018*

POSTGRADUATE TRAINING:

- C. Postdoctoral Appointments
Harvard University
Program on the Global Demography of Aging Post-doctoral Fellow
2011 – 2015

ACADEMIC APPOINTMENTS:

- Queen's Management School*
Queen's University Belfast
Assistant Professor
2015 - 2019

- Department of Health Behavior, Society, and Policy*
University Rutgers School of Public Health
Assistant Professor
2019 - present

OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS:

Centre of Excellence for Public Health (Northern Ireland)
Belfast, Northern Ireland
Assistant Professor
2015 – 2019

CHaRMS - Centre for Health Research at the Management School
Queen's University Belfast
Co-Director
2016-2019

CESI - Centre for Evidence and Social Innovation
Queen's University Belfast
Research Fellow
2016-2019

CERTIFICATION:

Fellow of the Higher Education Academy / PR147322
Northern Ireland Statistics and Research Agency Accredited Researcher
UK Office for National Statistics (ONS) Approved Researcher

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

Name of Organization: Population Association of America
Member or other Position: Member
Inclusive Dates: 2019 - present

HONORS AND AWARDS:

Title: Barrington Medal
Awarded By: Statistical and Social Inquiry Society of Ireland
Date: 2016

Title: New Investigator Scholarship
Awarded By: Conference on Retroviruses and Opportunistic Infections (CROI)
Date: 2015

Title: Conniffe Award
Awarded By: Irish Economic Association
Date: 2013

BOARDS OF DIRECTORS/TRUSTEES POSITIONS:

Economic and Social Studies Council, 2017-2019

SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

Grant Reviewer: Irish Research Council, 2015-present
Grant Reviewer: Deutsche Forschungsgemeinschaft (DFG) -
German Research Foundation
Grant Reviewer: Rutgers Global
Grant Reviewer: UKRI / Economic and Social Research
Council: 2020
Grant Reviewer: Medical Research Council, 2018-19
Grant Reviewer: UK National Institute for Health Research, 2018

SERVICE ON MAJOR COMMITTEES:

National (*Conference Organizing Committees: Irish Society of New Economists, Irish Economics and Psychology Conference, Health Economics Association of Ireland*)

Department (*SWAN Gender Equality Team, Queen's Management School, Queen's University Belfast, 2018-2019*)

AdHoc Reviewer (Ageing and Society, AIDS, American Journal of Human Biology, American Journal of Public Health, BMC Pediatrics, BMJ Open, Economics and Human Biology, Economic Inquiry, Health Affairs, Journal of Economic Behavior and Organization, Journal of Happiness Studies, Journal of Human Resources, Journal of Public Health, Journal of the Economics of Ageing, Nature Human Biology, PLOS ONE, Public Health Reports, Scientific Reports, Social Science and Medicine, Statistics in Medicine, SSM Population Health, Trials, World Development)

SERVICE TO THE COMMUNITY:

Personal Tutor (Advisor of Studies), Queen's Management School, 2015-2019
Graduate Applications International Network (GAIN) Mentor, 2021 -

TEACHING RESPONSIBILITIES:

A. Lectures or Course Directorships

Rutgers School of Public Health, Lecturer and Course Director, Health Behavior, Society, and Policy, 2020FA - Long Term Effects of Childhood Inequality and Adversity HBSP0602J030, Fall 2020 - present

Rutgers School of Public Health, Lecturer and Course Director, Health Behavior, Society, and Policy, 2020SP - Health Systems & Policy PHCO0501J030, Spring 2020

Queen's University Belfast, Lecturer and Course Director, Labor Economics and Social Policy (Graduate), Hours 30, Spring 2016 - Spring 2019

Queen's University Belfast, Lecturer and Course Director, Topics in Economic Policy (Graduate), Hours 30, Spring 2016 - Spring 2018

Queen's University Belfast, Lecturer and Course Director, Statistical Methods (Undergraduate), Hours 36, Spring 2016 - Spring 2019

GRANT SUPPORT:

A. Principal Investigator

7. NJ ACTS BERD Mini-Methods Grant Program, Missing Data in Randomized Control Trials Role: Principal Investigator, Total funds: \$18,106

6. Rutgers Intramural CCRP2 COVID-19 Funding, COVID-19 in Uganda Role: Co-Principal Investigator, Total funds: \$29,776

5. New Jersey Institute for Food, Nutrition, and Health, Social determinants of childhood nutritional status Role: Principal-Investigator, Total funds: \$2,500

4. Global Health Seed Grant, Rutgers Global Health Institute, Collaborative economic evaluation of a malaria intervention, \$6,000

3. Rutgers Research Council, Impact of the COVID-19 Pandemic on Health System Resilience in Uganda: A Pilot Study, 2020-2021(CO-PI), \$4,638

2. UNAIDS, *Development of Heckman Selection Models for Use in Spectrum*, 2013, \$15,000

1. Harvard Population Center Seed Grant, *Tracing the Early Life Origins of Social Isolation*, 2013, \$3,000

B. Co-Investigator

5. PCORI, *Comparative Effectiveness of Perinatal Psychiatry Access Programs*

4. UNICEF, *UNICEF Egypt – Child Development Standards*, 2019, £41,126

3. *Economic and Social Research Council, Administrative Data Research Centres 2018*, £1.5 million

2. UK Department for Employment & Learning, *Early Childhood Development Research Network*, £23,400

1. UK National Institute of Health Research, *Global Health Research Group on Early Childhood Development*, 2017, £1.9 million

PUBLICATIONS:

A. Refereed Original Article in Journal

34. Clarke-Deelder, E.*, Rokicki, S.*, **McGovern, M.E.***, Birabwa, C., Cohen, J., Waiswa, P., Abbo, C. (2022). Levels of depression, anxiety, and psychological distress among Ugandan adults during the first wave of the COVID-19 pandemic: cross-sectional evidence from a mobile phone-based population survey. *Global Mental Health*. Forthcoming [*joint first authors]
33. Hoffman D, Kassim I, Ndiaye B, **McGovern M.E**, Le H, Abebe K, Ayoya M, Trends and Determinants of Stunting and Wasting Among Children in South Sudan. *Food and Nutrition Bulletin*. Conditionally accepted.
32. **McGovern, M.E.** *, Rokicki, S., Reichman, N. (2022). Maternal depression and economic well-being: a quasi-experimental approach. *Social Science & Medicine*. Forthcoming. [*corresponding author]
31. **McGovern, M.E.*** and Rokicki, S. (2022) The Great Recession, Household Income, and Children's Test Scores. *Review of Income & Wealth*. Forthcoming. [*corresponding author]
30. Rokicki, S., **McGovern, M.E.** *, Von Jaglinsky, A., Reichman, N. (2021) Depression in the postpartum year and life course economic trajectories. *American Journal of Preventive Medicine*. [*corresponding author]
29. P Wang., **McGovern, M.**, Y Togo. (2021). Geographic diversity in authorship of HIV randomized control trial publications. *AIDS*, 14(35), 2407.
28. S Rokicki, **McGovern, M**, A Von Jaglinsky, N Reichman. (2021). Depression in the Postpartum Year and Life Course Economic Trajectories. *American Journal of Preventive Medicine*, Forthcoming.
27. Bloom, D. E., Chen, S., Kuhn, M., **McGovern, M.**, Oxley, L. T., & Prettnner, K. (2020). The economic burden of chronic diseases: Estimates and projections for China, Japan, and South Korea. *Journal of the Economics of Ageing*, 17, 100163.
26. Rokicki, S., & **McGovern, M.** (2020). Heterogeneity in Early Life Investments: A Longitudinal Analysis of Children's Time Use. *Review of Income and Wealth*, 66(3), 647-676.
25. **McGovern, M.** (2019). How Much Does Birth Weight Matter for Child Health in Developing Countries? Estimates from Siblings and Twins. *Health Economics*, 28(1), 3–22.
24. Klein, N., Kneib, T., Marra, G., Radice R., Rokicki, S., **McGovern, M.**, Mixed Binary-Continuous Copula Regression Models with Application to Adverse Birth Outcomes. *Statistics in Medicine*, 38(3), 413-436, 2018.

23. Krishna, A., Mejia, I., **McGovern, M.**, Aguayo, V., & Subramanian, S. (2018). Trends in Inequalities in Child Stunting in South Asia. *Maternal & Child Nutrition*, 14(S4), e12517.
22. Rokicki, S. and **McGovern, M.**, Unequal Opportunities for Play? How Children Spend Their Time in Ireland. *Children's Research Digest*, 5(2), 11-19, 2018.
21. **McGovern, M.**, Canning, D., & Bärnighausen, T. (2018). Accounting for Non-Response Bias using Participation Incentives and Survey Design. *Economics Letters*, 171, 239–244.
20. Bloom, D., Simiao, C., & **McGovern, M.** (2018). The Economic Burden of Non-Communicable Diseases and Mental Health Conditions: Results for Costa Rica, Jamaica, and Peru. *Pan American Journal of Public Health*, 42, e18.
19. Perkins, J., Rockli, K., Krishna, A., Aguayo, V., **McGovern, M.**, & Subramanian, S. (2017). Understanding the Association Between Stunting and Child Development in Low- and Middle-Income Countries: Next Steps for Research and Intervention. *Social Science & Medicine*, 193, 101–109.
18. **McGovern, M.**, Krishna, A., Aguayo, V., & Subramanian, S. V. (2017). A Review of the Evidence Linking Child Stunting to Economic Outcomes. *International Journal of Epidemiology*, 46(4), 1171–1191.
17. Harling, G., Moyo, S., **McGovern, M.**, Mabaso, M., Marra, G., Bärnighausen, T., & Rehle, T. (2017). National South African HIV prevalence estimates robust despite substantial test non-participation. *South African Medical Journal*, 107(7), 590–594.
16. Marra, G., Radice, R., Bärnighausen, T., Wood, S., & **McGovern, M.** (2017). A Simultaneous Equation Approach to Estimating HIV Prevalence with Non-Ignorable Missing Responses. *Journal of the American Statistical Association*, 518(12), 484–496.
15. Noelke, C., **McGovern, M.**, Stern, A., Corsi, D., Pescador-Jimenez, M., Wing, I. S., & Berkman, L. (2016). Increasing Ambient Temperature Reduces Subjective Well-Being. *Environmental Research*, 151, 124–129.
14. **McGovern, M.**, Herbst, K., Tanser, F., Mutevedzi, T., Canning, D., Gareta, D. Pillay, Bärnighausen, T. (2016). Do Gifts Increase Consent to Home-based HIV Testing? A Difference-in-Differences Study in Rural KwaZulu-Natal, South Africa. *International Journal of Epidemiology*, 45(6), 2100–2109.
13. **McGovern, M.** (2016). Progress and the Lack of Progress in Addressing Infant Health and Infant Health Inequalities in Ireland during the 20th Century. *Journal of the Statistical and Social Inquiry Society of Ireland*, XLV, 117–145.
12. Lee, J., **McGovern, M.**, Bloom, D., Arokiasamy, P., Risbud, A., O'Brien, J. Hu, P. (2015). Education, Gender, and State-Level Disparities in the Health of Older Indians: Evidence from Biomarker Data. *Economics & Human Biology*, 19, 145–146.
11. **McGovern, M.**, Marra, G., Radice, R., Canning, D., Newell, M.-L., & Bärnighausen, T. (2015). Adjusting HIV Prevalence Estimates for Non-participation: An Application to Demographic Surveillance. *Journal of the International AIDS Society*, 18, 19954.
10. **McGovern, M.**, Bärnighausen, T., Marra, G., & Radice, R. (2015). On the Assumption of Bivariate Normality in Selection Models: A Copula Approach Applied to Estimating HIV Prevalence. *Epidemiology*, 26(2), 229–327.
9. **McGovern, M.**, Bärnighausen, T., Salomon, J. A., & Canning, D. (2015). Using Interviewer Random Effects to Remove Selection Bias from HIV Prevalence Estimates. *BMC Medical Research Methodology*, 15, 8.
8. Fernihough, A., & **McGovern, M.** (2015). Physical Stature Decline and the Health Status of the Elderly Population in England. *Economics & Human Biology*, 16, 30–44.
7. **McGovern, M.**, & Canning, D. (2015). Vaccination and All Cause Child Mortality 1985-2011: Global Evidence from the Demographic and Health Surveys. *American Journal of Epidemiology*, 182(9), 791–798.
6. **McGovern, M.** (2014). Comparing the Relationship Between Stature and Later Life Health in Six Low and Middle Income Countries. *Journal of the Economics of Ageing*, 4, 128–148.
5. Fernihough, A., & **McGovern, M.** (2014). Do Fertility Transitions Influence Infant Mortality Declines? Evidence from Early Modern Germany. *Journal of Population Economics*, 27(4), 1145–1163.
4. Bloom, D., Cafiero-Fonseca, E. T., **McGovern, M.**, Prettnner, K., Stanciole, A., Weiss,

- J., Rosenberg, L. (2014). The Macroeconomic Impact of Non-Communicable Diseases in China and India: Estimates, Projections, and Comparisons. *Journal of the Economics of Ageing*, 4, 100–111.
3. **McGovern, M.** (2013). Still Unequal at Birth: Birth Weight, Socioeconomic Status and Outcomes at Age 9. *Economic and Social Review*, 44(1), 53–84.
 2. Walshe, C., Bourke, J., Lynch, M., **McGovern, M.**, Delaney, L., & Phelan, D. (2012). Culture positivity of CVCs used for TPN. *Journal of Nutrition and Metabolism*, 257959, 1–7.
 1. Delaney, L., **McGovern, M.**, & Smith, J. P. (2011). From Angela’s Ashes to the Celtic Tiger: Early Life Conditions and Adult Health in Ireland. *Journal of Health Economics*, 30(1), 1–10.

B. Books, Monographs and Chapters

10. *Liam Delaney, McGovern M.E. (2021) “Institutional Mortality in Mother and Baby Homes” In Murphy, Duncan and Daly (Eds), Mother and Baby Homes Commission of Investigation, Department of Children, Equality, Disability, Integration and Youth, February 2021.*
9. *Yaya Togo and McGovern M.E. (2021). “Protocol for a review of the cost-effectiveness of Seasonal malaria chemoprevention”, Prospero Systematic Reviews.*
8. **Mark McGovern.** *Life Cycle Origins of Pre-Retirement Financial Status: Insights from Birth Cohort Data. In Live Long and Prosper? The Economics of Ageing Populations, 74–80. London, UK: CEPR Press, 2019.*
7. **McGovern, M., Marra, G., Radice, R., & Rokicki, S.** *Breastfeeding Promotion as an Economic Investment. Stormont Assembly Knowledge Exchange Seminar Series. Policy Brief. 2018.*
<https://pure.qub.ac.uk/portal/files/157714717/mcgovern210318.pdf%EF%BB%BF>
6. *D. Bloom, S. Chen, M. McGovern, K. Prettner, V. Candeias, A. Bernaert, and S. Cristin., Economics of Non-Communicable Diseases in Indonesia. World Economic Forum Technical Report. 2015.*
<https://www.weforum.org/reports/economics-non-communicable-diseases-indonesia>
5. *Bloom, D., Cafiero-Fonseca, E. T., McGovern, M., & Prettner, K. (2014). China and India’s Decent into Chronic Disease: Killing Themselves Slowly. Milken Institute Review, 2nd Quarter, 24–33.* <http://www.milkeninstitute.org/publications/view/646>
4. **M. McGovern,** *Application of Heckman-Type Selection Models to Demographic and Health Surveys, UNAIDS Technical Report, 2014*
3. **M. McGovern,** *A Practical Introduction to Stata, Program on the Global Demography of Aging Working Paper, 2012*
<https://ideas.repec.org/p/gdm/wpaper/9412.html>
2. *Delaney L, McGovern M, Smith J, Improving child health reduces disability and health inequalities among adults: Evidence from Ireland, VOX EU*
<https://voxeu.org/article/long-lasting-effects-public-health-interventions>
1. **M. McGovern,** *William Petty: An Unlikely Influence on Karl Marx, Student Economic Review, 2007*
https://www.tcd.ie/Economics/assets/pdf/SER/2007/Mark_McGovern.pdf

PRESENTATIONS:

A. Scientific (*Basic Science*) Since 2015:

Population Association of America, Stormont (Northern Ireland Parliament), Faculty of Public Health Medicine Winter Scientific Meeting, Queen’s Management School, Health Economics Association of Ireland, Newcastle University, Growing Up in Ireland Conference, UCD Geary Institute, University of Hohenheim, Economics and Human Biology Workshop, Birkbeck University of London, UKCRC16, Irish Economic Association, University of Stirling, Pan American Health Organization, Northern Ireland Statistics & Research Agency, Statistical and Social Inquiry Society of Ireland, Centre of Excellence for Public Health (Northern Ireland), Maynooth University, EWC-KOSTAT, Harvard University, Macroeconomics of Population Aging Workshop, Department of Health Behavior, Society and Policy, Rutgers School of Public Health, Penn State College of Medicine, Department of Public Health Sciences, Rutgers Center for COVID-19 Response and Pandemic Preparedness (CCRP2)