

Dr. Apostolos Davillas

Department of Economics,
University of Macedonia, Greece

a.davillas@uom.edu.gr

<http://www.apostolosdavillas.com>

<https://www.iza.org/people/affiliates/30567/apostolos-davillas>

Academic Employment

30/8/2022 –	Assistant Professor, Department of Economics, University of Macedonia, Greece.
2020 – 22/8/2022	Associate Professor & (previously) Assistant Professor in Health Economics, University of East Anglia, U.K.
11/2013 – 2019	Research Fellow (tenured) & (previously) postdoctoral researcher Institute for Social and Economic Research, University of Essex, U.K.

Academic Qualifications

3/2014	Ph.D. in Economics, Department of Economics, University of Patras, Greece. Thesis title “Essays in the Economics of Obesity”
2008	M.Sc. in Health Economics (merit), Department of Economics and Related Studies, University of York, U.K.
2007	B.Sc. in Economics (distinction), Department of Economics, University of Patras, Greece.
2013	B.Sc. in Business Administration, Department of Business Administration, University of Patras, Greece.

External activity (selected)

2018 – 2023	Program Chair, International Health Economics Association (iHEA): 2019 Basel; 2021 Virtual Congress; 2023 Cape Town.
2022 – 2023	Scientific Program Committee, ESPE, 2023, Belgrade
2020 – 2022	Assessor, Australian Research Council (ARC)
2020 –	Higher Education Academy Fellow
2020 –	Research Fellow: Global Labour Organisation (GLO)
2020 –	Research Fellow: RWI Research Network
2020 –	Research Associate: IZA - Institute of Labor Economics, Bonn
2020 –	Research Associate: ISER, University of Essex
2018 –	Research Affiliate: HEDG, University of York
2017 –	Founding member; Economics of Obesity iHEA Special Interest Group

Awards

2022	Distinguished Author Award, Health Economics (Wiley)
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Publications

In refereed journals

1. Burlinson, A., Davillas, A., Giulietti, M., Waddams C. (2024). Household energy price resilience in the face of gas and electricity market crises. *Energy Economics*, 107414. <https://doi.org/10.1016/j.eneco.2024.107414>
2. Carrieri, V., Davillas, A., de Oliveira, V.H. (2024). On the road to equity: examining income-related inequalities in ownership of safer cars. *Oxford Open Economics*, 3, odae002.
3. Davillas, A., de Oliveira, V.H., Jones, A.M. (2023). Is inconsistent reporting of self-assessed health persistent and systematic? Evidence from the UKHLS. *Economics & Human Biology*, 49, 101219.
4. Carrieri, V., Davillas, A., Jones, A.M. (2023). Equality of opportunity and the expansion of higher education in the UK. *Review of Income and Wealth*, 69(4), 861-885.
5. Burlinson, A., Davillas, A., Cherry, L. (2022). Pay (for it) as you go: Prepaid energy meters and the heat-or-eat dilemma. *Social Science & Medicine*, 315, 115498.
6. Brunori, P., Davillas, A., Jones, A.M., Scarchilli, G. (2022). Model-based Recursive Partitioning to Estimate Unfair Health Inequalities in the United Kingdom Household Longitudinal Study. *Journal of Economic Behaviour & Organization*, 204, 543-565.
7. Gao, X., Davillas, A., Jones, A.M. (2022). The COVID-19 Pandemic and Its Impact on Socioeconomic Inequality in Psychological Distress in the UK: An Update. *Health Economics*, 31(5), 912-920.
8. Davillas, A., Burlinson, A., Liu Hui-Hsuan (2022). Getting warmer: fuel poverty, objective and subjective health and well-being. *Energy Economics*, 105794.
9. Davillas, A., Jones, A. M. (2021). The implications of self-reported body weight and height for measurement error in BMI. *Economics Letters*, 110101.
10. Sinha, K., Davillas, A., Jones, A. M., Sharma, A. (2021). Do socioeconomic health gradients persist over time and beyond income? A distributional analysis using UK biomarker data. *Economics & Human Biology*, 101036.
11. Burdett, A., Davillas, A., Etheridge, B. (2021). Weather, mental health and mobility during the first wave of the Covid-19 pandemic. *Health Economics*, 30(9), 2296-2306.
12. Davillas, A., Jones, A.M. (2021). The first wave of the COVID-19 pandemic and its impact on socioeconomic inequality in psychological distress in the UK. *Health Economics*, 30(7), 1668-1683.
13. Davillas, A., Jones, A.M. (2021). Unmet health care need and income-related horizontal equity in use of health care during the COVID-19 pandemic. *Health Economics*, 30(7), 1711-1716.

14. Davillas, A., Pudney, S. (2020). Biomarkers, disability and health care demand. *Economics & Human Biology*, 39, 100929.
15. Davillas, A., Pudney, S. (2020). Using biomarkers to predict healthcare costs: Evidence from a UK household panel. *Journal of Health Economics*, 73, 102356.
16. Davillas, A., Jones, A.M. (2020). Regional inequalities in adiposity in England: distributional analysis of the contribution of individual-level characteristics and the small area obesogenic environment. *Economics & Human Biology*, 38, 100887.
17. Carrieri, V., Davillas, A., Jones, A.M. (2020). A latent class approach to inequity in health using biomarker data. *Health Economics*, 29(7), 808-826.
18. Davillas, A., Jones, A.M. (2020). Ex ante inequality of opportunity in health, decomposition and distributional analysis of biomarkers. *Journal of Health Economics*, 69, 102251.
19. Davillas, A., Pudney, S. (2019). Biomarkers as precursors of disability. *Economics & Human Biology*, 36, 100814.
20. Davillas A, Jones A.M. (2018). Parametric models for biomarkers based on flexible size distributions. *Health Economics*, 27(10), 1617-1624
21. Davillas, A., Pudney, S. (2017). Concordance of health states in couples: Analysis of self-reported, nurse administered and blood-based biomarker data in the UK Understanding Society panel. *Journal of Health Economics*, 56, 87-102.
22. Davillas, A., Benzeval, M., Kumari, M. (2017). Socio-economic inequalities in C-reactive protein and fibrinogen across the adult age span: Findings from Understanding Society. *Scientific Reports*, 7(1), 1-13.
23. Davillas, A., Benzeval, M. (2016). Alternative measures to BMI: Exploring income-related inequalities in adiposity in Great Britain. *Social Science & Medicine*, 166, 223-232.
24. Davillas, A., Benzeval, M., Kumari, M. (2016). Association of Adiposity and Mental Health Functioning across the Lifespan: Findings from Understanding Society (The UK Household Longitudinal Study). *PLOS ONE*, 11(2), e0148561.
25. Daouli, J., Davillas, A., Demoussis, M., Giannakopoulos, N. (2014). Obesity persistence and duration dependence: evidence from a cohort of US adults (1985–2010). *Economics & Human Biology*, 12, 30-44.

Peer-reviewed book chapters

1. Davillas, A., Jones, A.M., Benzeval, M. (2019). The income-health gradient: evidence from self-reported health and biomarkers in Understanding Society. *In: Panel Data Econometrics, Empirical Applications*, Elsevier. <https://doi.org/10.1016/B978-0-12-815859-3.00022-6>

Research Grants

I have been awarded research funding from ESRC that exceeds £1.7 million as a Principal Investigator, Co-investigator (or Fellow). Full list of my funded grants is available here:

<https://gtr.ukri.org/person/0CBC1F3C-95B3-4A8F-B445-E929B778D7FA/>

Conferences & Research Seminars

I have presented my research in more than 25 seminars (invited presentations) and conferences. Recent talks include: Department of Economics, University of Southampton (2024); Department of Economics, University of Cyprus (2023); Essen Health Conference — University of Duisburg-Essen (2022); International Health Economics Association Congress (2019 and 2021); CPop — University of Southern Denmark (2020); RWI Research Network — RWI Essen (2020); European Health Economics Association (2020); Royal Statistical Society (2019); University of Barcelona (2018); City Health Economics Centre (2018); Health Economics at Lancaster (2018); Essex Applied Micro Workshop, University of Essex (2017); Society for Longitudinal and Life course Studies annual meeting (2016); Centre of Health Economics, University of York (2016); Institute of Health Policy & Management, Erasmus School of Economics (2015); University of Uppsala, Sweden (2015).

Editorial roles

Associate Editor - Oxford Open Economics, Oxford University Press

(<https://academic.oup.com/ooec/pages/editorial-board>)

Reviewer Activity

Academic journals (random order)

Journal of Economic Behavior and Organization; Health Economics; Journal of Health Economics; Oxford Bulletin of Economics and Statistics; European Economic Review; The Econometrics Journal; World Development; Economics and Human Biology; PLOS ONE; Nature Communications; Social Science & Medicine.

Research funders

Czech Science Foundation (EXPRO Division); Economic and Social Research Council (ESRC); Australian Research Council (ARC).