

## Dr. Apostolos Davillas

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### Academic Employment

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2/2020–	<b>Lecturer in Health Economics</b> Health Economics Group, University of East Anglia (UEA), U.K.
11/2013 – 8/2019	<b>Research Fellow (tenured) &amp; (previously) Senior Research Officer (post-doc)</b> Institute for Social and Economic Research, University of Essex, U.K.

### Academic Qualifications

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2010 – 3/2014	Ph.D. in Economics, Department of Economics, University of Patras, Greece.
2007 – 2008	M.Sc. in Health Economics, Department of Economics and Related Studies, University of York, U.K.
2003 – 2007	B.Sc. in Economics (distinction), Department of Economics, University of Patras, Greece.

### External activity (selected)

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2018 – 2021	Program Chair, International Health Economics Association (iHEA) Scientific Committee (Basel 2019 & Cape Town 2021 Congress)
2020 –	Higher Education Academy Fellow
2020 –	Research Fellow – Global Labour Organisation (GLO)
2020 –	Research Affiliate – IZA
2019 –	Research Associate – ISER, University of Essex
2018 –	Research Affiliate – Health Econometrics and Data Group, University of York
2017 –	Founding member – Economics of Obesity, iHEA Special Interest Group.

### Publications

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1. **Davillas, A.**, Pudney, S. (2020). Biomarkers, Disability and Health Care Demand. *Economics & Human Biology*, <https://doi.org/10.1016/j.ehb.2020.100929>.
2. **Davillas, A.**, Pudney, S. (2020). Using biomarkers to predict healthcare costs: Evidence from a UK household panel. *Journal of Health Economics*, 73, 102356.
3. **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*, 100887.
4. 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.
5. **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.

6. **Davillas, A.**, Pudney, S. (2019). Biomarkers as precursors of disability. *Economics & Human Biology*, 100814.
7. **Davillas A.**, Jones A.M. (2018). Parametric models for biomarkers based on flexible size distributions. *Health Economics*. 27(10), 1617-1624.
8. **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.
9. **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), 2641.
10. **Davillas, A.**, Benzeval, M. (2016). Alternative measures to BMI: Exploring income-related inequalities in adiposity in Great Britain. *Social Science & Medicine*, 166, 223-232.
11. **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.
12. 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.

#### **Conferences & Research Seminars (selected)**

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Recent talks include: CPop - University of Southern Denmark (2020); RWI Research Network – RWI Essen (2020); Royal Statistical Society (2019); University of Barcelona, Faculty of Economics and Business (2019); Health Economics at Lancaster (2018); European Health Economics Association (2018); HEDG, University of York (2018).

#### **Referee (ad hoc)**

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Nature Communications, Social Science & Medicine, Health Economics, Journal of Health Economics, World Development; Czech Science Foundation (EXPRO Division).

Updated 11/2020