

GIORGIO DI GESSA, *BSc MSc DLSHTM PhD*

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Education

2014	Postgraduate Certificate in Academic Practice in HE. King's College London – London, UK
2013	Postgraduate Diploma in Epidemiology & Population Health London School of Hygiene & Tropical Medicine – London, UK
2012	PhD Demography London School of Hygiene & Tropical Medicine – London, UK
2008	MSc Statistics (by Research) University of Glasgow – Glasgow, UK
2006	B.Sc. (Hons) Social Statistics and Demography (110 cum laude - First Class) Università degli Studi di Roma 'La Sapienza' – Rome, Italy

Employment

2023-present	Lecturer in Data Science University College London – London, UK
2019-2022	Senior /Research Fellow in Statistics and Epidemiology University College London – London, UK
2018-2019	Lecturer in Global Ageing PGT Director and Admission Tutor for MSc/MA in Gerontology King's College London – London, UK
2016-2017	Fellow in Population Ageing and Health London School of Economics & Political Science – London, UK
2013-2016	Research Associate King's College London – London, UK
2012-2013	Teaching Fellow in Quantitative Methods King's College London – London, UK
2011-2012	Research Associate King's College London – London, UK
2009-2011	Graduate Teaching Assistant London School of Hygiene & Tropical Medicine – London, UK
2008	Lecturer in Multivariate Methods University of Glasgow – Glasgow, UK
2005	Project Assistant Agriconsulting Europe SA – Brussels, Belgium

Funding

I have a sustained track record of raising research funds, and since I joined UCL in 2019, I am Co-I of three research projects bringing over 16 million pounds. To date, I have also been named researcher on grants worth 11.7 million pounds.

- ✓ Co-Investigator, MRC Innovation Scholars: Data Science Training in Health and Bioscience. (October 2021 – September 2023). Rigorous Training in Longitudinal Data Science. (PIs: Prof De Stavola and Dr Zaninotto). £852,465.94
- ✓ Co-Investigator, EU JPI MYBL - Joint Programming Initiative: More Years, Better Lives (May 2021 – April 2024). Inequalities in informal caregiving over the adult life course in Europe: social participation, health and the influence of Covid-19 (PI: Prof McMunn). Total cost 951,200.49€; ESRC: £397,898
- ✓ Co-Investigator, H.M. Treasury and MRC (October 2020 – March 2023). COVID-19 Longitudinal Health and Wellbeing – National Core Study (PI: Prof Chaturvedi). £14.8M
- ✓ Named Researcher, NIA and UK Gov (July 2020 – December 2024) English Longitudinal Study of Ageing (ELSA), Waves 10-11 (PI: Prof Steptoe). £10.3M
- ✓ Named researcher, Cross-Research Council LLHW Extending Working Lives Consortia Grant (February 2014 – June 2017). The impact of extending paid work in later life on health and wellbeing: Using the past to guide the future (PI: Prof Glaser). £1,220,634
- ✓ Named Researcher, ESRC Secondary Data Analysis Initiative Phase I (April 2013 – October 2014). The health and wellbeing of grandparents caring for grandchildren: The role of cumulative advantage/disadvantage (PI: Prof Glaser). £195,000.
- ✓ PhD programme, Bloomsbury studentship (October 2008 – September 2011) £56,000.
- ✓ MScR programme, Chiesi pharmaceutical group (October 2006 – September 2007) £15,000.

Research projects

I have a long-standing interest in applying advanced quantitative methods to social, epidemiological, and lifecourse research. In particular, at the core of my previous and ongoing programme of research is the understanding of the complex interplay between social engagement, lifecourse factors, and mental health and wellbeing in later life using longitudinal secondary data.

- ✓ ‘RADIANCE’ Project (October 2021 – ongoing): Co-Investigator of the ‘Rigorous Training in Longitudinal Data Science’ project, funded by the MRC call ‘Innovation Scholars: Data Science Training in Health and Bioscience’. This project aims to develop and run an accessible and inclusive training programme for data scientists involved in the management, analysis and interpretation of complex longitudinal biosocial data.
- ✓ ‘EUROCARE’ Project (May 2021 – ongoing): Co-Investigator of the ‘Inequalities in informal caregiving over the adult life course in Europe’ project, funded by the EU joint call entitled ‘Equality and Wellbeing across Generations’ with partners in Spain, Germany, and Norway. The project aims to investigate the impact of providing care in early adulthood, mid-life, and later life on employment, family life, and health and wellbeing. Also, we will investigate the initial impact of changes in informal care

related to the COVID-19 pandemic. The UK-based project uses Understanding Society, ONS Census data, and the English Longitudinal Study of Ageing.

- ✓ ‘COVID-19 National Core Studies’ Project (October 2020 – ongoing): Part of a team working on the *‘Longitudinal Health and Wellbeing’* programme funded by the UK HM Treasury. This programme aims to address the impact of COVID-19 and of associated viral suppression measures on health, well-being, and socio-economic factors to inform mitigating strategies. This programme uses data from UK longitudinal studies, and I am responsible for the analysis of the English Longitudinal Study of Ageing and lead on some key papers relating to the effect of the furlough scheme on mental health and wellbeing, and to socio-demographic and mental health inequalities in healthcare disruptions during the Covid-19 pandemic.
- ✓ ‘WHERL’ Project (October 2014 – September 2017): Part of the team working on the Wellbeing, Health, Retirement and the Lifecourse (WHERL) project, funded by the ESRC and MRC. The project examined the complex longitudinal relationships between paid work up to and beyond State Pension Age, and mental and physical health. The analysis used data from the English Longitudinal Study of Ageing (ELSA), the British Household Panel Survey, and the British Retirement Survey.
- ✓ ‘Health impact of Grandparenting’ Project (April 2013 – October 2014): Part of the team working on an ESRC-funded research project within the Secondary Data Analysis Initiative. The project investigated longitudinal associations between childcare provision and health among grandparents in Europe using a life-course approach. Analyses used data from the Survey of Health and Retirement in Europe (SHARE) and ELSA.
- ✓ ‘Grandparenting in Europe’ Project (October 2011 – September 2012), funded by the Calouste Gulbenkian Foundation in partnership with Grandparents Plus, and with the Beth Johnson Foundation. The project investigated variations across Europe in the characteristics of grandparents and how policies are related to patterns of grandparenting in Europe. Micro-data analyses used SHARE and ELSA datasets.

Teaching experience

I have developed, convened, and taught on several undergraduate and postgraduate modules, including quantitative research methods modules, social epidemiology, and the demography of ageing. I have also experience in leading a Postgraduate taught programme.

- Programme director of the Postgraduate Masters in Ageing (at King’s College London). Among others, I was responsible for conducting periodic meetings of faculty to discuss programmatic and departmental issues; curriculum oversight (including all course and/or programme modifications to the curriculum, and development and maintenance of the programme’s curriculum guide); programme planning and evaluation (including coordinating programme-specific goals and learning outcomes); and student recruitment (such as creating and updating promotional brochures/literature, programme website, and prior students’ profiles).
- Since August 2022 I am the co-director (with Prof Zaninotto) of the UCL Doctoral School funded short-courses in Statistics and Data Science for PhD students and staff members. So far, I have also acted as Module Director and Lecturer for ‘Research methods for multilevel data’ – one of the short courses in statistics for the UCL Doctoral School (£16,000 funding awarded in each academic year) – and for ‘Fundamentals of Statistics using Stata’ (£1,000 generated income in 2020). For both courses, I am

responsible for developing the content, the materials, and for organising and delivering the course. The course 'Fundamentals of Statistics using Stata' was in both 2020 and 2021 an online course, with lectures pre-recorded and all Stata practicals live on an Zoom so that students could ask questions and clarifications about both the lectures and any issues they encountered while completing the practical exercises.

- Module Director and Lecturer for two advanced postgraduate research methods modules ('Data Manipulation and Management' and 'Quantitative Data Analysis') which were offered to both MSc and PhD students through the Doctoral Training Centre (King's College London - KCL). When I convened 'Quantitative Data Analysis' I expanded the curriculum so that students, who initially have no previous experience of statistics, would be able to have an appreciation of multiple linear and logistic regression and the concepts of moderation and mediation by the end of the course. Such innovation was singled out for praise by the external examiners of the MSc programme. Also, in 2012, together with Dr Price, I contributed to the development and design of Data Manipulation and Management. This short course proved so successful for MSc students that in 2015 it was offered to all PhD students through the Doctoral Training Centre to support doctoral research in the social sciences at King's College London.
- Module Director and Lecturer on the Masters level modules 'Quantitative and Qualitative Research Methods' (UCL); 'Designing Quantitative Research for Social Science & Health' and 'Population, Ageing, and Policy' (KCL); 'Social Epidemiology' and 'Global Ageing' (LSE). As Module Director, I have produced and uploaded on the e-learning environment up-to-date module materials and handbook, organised assessment procedures, answered queries from students via email and in person, and ensured that the delivery of learning, teaching and assessment is of high quality. For 'Quantitative and Qualitative Research Methods', in 2019 I introduced 'syntax files' for the SPSS practical and in 2020 I changed the assessment (from an exam to an assignment where students have to produce a report for the Department of Public Health analysing ELSA, a real dataset). Also, during the pandemic, all lectures and seminars were moved online with lectures being pre-recorded, and practical sessions being live online, enabling interactions between students and lecturers.
- Lecturer on the Doctoral Training module 'Longitudinal Data Analysis' (UCL). I developed the lecture and the practical material for the lecture on 'Analysing Binary Data: Random Effects and Marginal Models'. This module, in 2020, was delivered online and was attended by 50 people from all over the world (including members of charities and government departments) and generated an income of over £5000. In 2022, students were not only provided with pre-recorded lectures and all material necessary to complete the exercises but were also given the opportunity to attend both the lecture and the seminar live online. This proved very successful for students who attended as this format, which simulates the physical face-to-face classes, enabled them to ask questions during the lecture. In 2022, I was also a lecturer for the module 'Regression Modelling' (UCL), for which I developed slides and practical for the lecture on 'Ordinal and Multinomial logistic regression analyses'. Also for this module, the lecture and practical sessions were delivered online live for those who wanted to attend, with recorded material made available on moodle soon after the session.
- Lecturer on the MSc modules 'Migration: Population Trends and Policies' (LSE); 'Regression Modelling' (UCL).
- Lecturer on the BSc modules 'Statistics for Psychologists' (University of Glasgow); 'Applied Epidemiology and Social Statistics' (KCL); 'Ageing in a Global Context' (KCL), 'Population Ageing' (UCL); and 'Research Practice and Design Studio' (KCL).

- Supervisor for MSc (*14), BSc (*2), and iBSc (*4) dissertations (UCL, KCL & LSE).
- Supervisor of two PhD students (MRC DTP and SocB) for their 1st year 3-month rotation.
- Co-Supervisor of one SocB PhD student for their 1st year 3-month rotation.
- Third supervisor of an MRC DTP PhD student (UCL).
- Second supervisor of an MRC DTP PhD student (UCL).
- I have assisted in the practical sessions (using Stata) of the following advanced statistics courses aimed at researchers and doctoral students: 'Longitudinal Data Analysis' (UCL); 'Missing data and multiple imputation for cross-sectional and longitudinal data' (UCL); 'Research methods for multilevel data' (UCL); 'Data Handling' (KCL); and 'Quantitative Data Analysis' (KCL).
- Member of Departmental Teaching meetings and Exam Boards (UCL, KCL & LSE).
- Admission tutor for MSc Health Psychology (UCL) & MSc/MA Programmes in Ageing (KCL).
- First marker of exams, formative and summative essays, MSc and BSc dissertations.

Publications

49 publications (38 peer-reviewed journal articles of which 24 first-authored, 5 book chapters, and 6 reports). International peer-reviewed journals include The Lancet Public Health, The British Journal of Psychiatry, The Journal of Epidemiology & Community Health, The Journals of Gerontology, Social Science & Medicine, and The European Journal of Public Health.

Citations: 1536; H-index: 20; i10-index: 26 (Source: Google scholar, 10 Feb. 23)

Cheetham, N., Kibble, M., Wong, A., Silverwood, R., Knuppel, A., ..., **Di Gessa, G.**, [...], Steves, C.J (2023). Antibody levels following vaccination against SARS-CoV-2: associations with post-vaccination infection and risk factors in two UK longitudinal studies. *eLife*. DOI: 10.7554/eLife.80428

Di Gessa, G., Bordone, V, and Arpino, B. (2022). Changes in Grandparental Childcare During the Pandemic and Mental Health: Evidence From England. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*. DOI: 10.1093/geronb/gbac104

Di Gessa, G., Xue, B., Lacey, R., McMunn, A. (2022) Young adult carers in the UK – New evidence from the UK Household Longitudinal Study. *International Journal of Environmental Research and Public Health* 19(21), 14076. DOI: 10.3390/ijerph192114076

Wels, J.*, Booth, C.*, Wielgoszewska, B.*, Green, M.*, **Di Gessa, G.***, [...], Ploubidis, G. (2022). Mental and social wellbeing and the UK coronavirus job retention scheme: Evidence from nine longitudinal studies. [* joint first authors] *Social Science & Medicine*, 308. DOI: 10.1016/j.socscimed.2022.115226

Maddock, J.*, Parsons, S.*, **Di Gessa, G.***, Green, M.*, Thompson, E.*, [...], Katikireddi, S. V. Inequalities in healthcare disruptions during the Covid-19 pandemic: Evidence from 12 UK population-based longitudinal studies. [* joint first authors] *BMJ Open* 12:e064981. DOI: 10.1136/bmjopen-2022-064981.

Green, M.*, Maddock, J.*, **Di Gessa, G.***, Wielgoszewska, B.*, Parsons, S.*, [...] Ploubidis, G. (2022) The UK Coronavirus Job Retention Scheme and smoking, alcohol consumption and vaping during the COVID-19 pandemic: evidence from eight

- longitudinal population surveys [* joint first authors]. *BMC Medicine* 20, 345. DOI:10.1186/s12916-022-02511-0.
- Thompson, E., Williams, D., Walker, A., Mitchell, R., Niedzwiedz, C., Yang, T., **Di Gessa, G.**, [...], Steves, C.J. (2022). Risk factors for long COVID: analyses of 10 longitudinal studies and electronic health records in the UK. *Nature Communications* 13, 3528. DOI: 10.1038/s41467-022-30836-0
- Di Gessa, G.** and Price, D. (2022). The impact of shielding during the COVID-19 pandemic on mental health: Evidence from the English Longitudinal Study of Ageing. *The British Journal of Psychiatry*. DOI: 10.1192/bjp.2022.44
- Di Gessa, G.**, Glaser, K. and Zaninotto, P. (2022). Is grandparental childcare socio-economically patterned? Evidence from the English longitudinal study of ageing. *European Journal of Ageing*, 1-12. DOI: 10.1007/s10433-021-00675-x
- Wielgoszewska, B.*, Maddock, J.*, Green, M.*, **Di Gessa, G.***, Parsons, S.*, [...], Ploubidis, G. (2022). The UK Coronavirus Job Retention Scheme and changes in diet, physical activity and sleep during the COVID-19 pandemic: Evidence from eight longitudinal studies. [* joint first authors] *BMC Medicine* 20 (147). DOI: 10.1186/s12916-022-02343-y
- Patel, K., Robertson, E., Kwong, A., Griffith, G., Willan, K., Green, M., **Di Gessa, G.** [...] Katikireddi, V. Psychological Distress Before and During the COVID-19 Pandemic: Sociodemographic Inequalities in 11 UK Longitudinal Studies. *JAMA Network Open*, 5(4):e227629. DOI: 10.1001/jamanetworkopen.2022.7629
- Fiori, F and **Di Gessa, G.** (2022). Influences on employment transitions around the birth of the first child: the experience of Italian mothers. *Work, Employment and Society* 10.1177/09500170221082479
- Glaser, K., **Di Gessa, G.**, Corna, L. [...], Price, D. (2022). Changes in labour market histories and their relationship with paid work around state pension age: Evidence from three British longitudinal studies. *Ageing & Society*, 1-25. DOI: 10.1017/S0144686X22000095
- Di Gessa, G.***, Maddock, J.*, Green, M.J.*, Thompson, E.J.*, McElroy, E.*, [...], Patalay, P. (2021). Pre-pandemic mental health and disruptions to healthcare, economic and housing outcomes during the COVID-19 pandemic: evidence from 12 UK longitudinal studies. [* joint first authors]. *The British Journal of Psychiatry*. DOI: 10.1192/bjp.2021.132
- Pasqualini, M., **Di Gessa, G.** & Tomassini, C. (2021). A change is (not) gonna come: a 20-year overview of Italian grandparent–grandchild exchanges. *Genus* 77 (33). DOI: 10.1186/s41118-021-00142-6
- Zaninotto P., **Di Gessa G.**, Cole J., and Steel N. (2021). Multimorbidity, access to services and diagnosis of new health conditions during the COVID-19 pandemic. ELSA COVID-19 Substudy -- Rapid Reports. London.
- Di Gessa G.** and Price D. (2021). Changes in health and social well-being in the COVID-19 clinically vulnerable older English population during the pandemic. *Journal of Epidemiology and Community Health*. DOI:10.1136/jech-2021-216405
- Steptoe A. and **Di Gessa G.** (2021). Mental health and social interactions of older people with physical disabilities in England during the COVID-19 pandemic: a longitudinal cohort study. *The Lancet Public Health*. DOI:10.1016/s2468-2667(21)00069-4
- Di Gessa G.**, Biddulph J, Zaninotto P., de Oliveira C (2021). Changes in vitamin D levels and depressive symptoms in later life in England. *Scientific Reports*. DOI: 10.1038/s41598-021-87432-3

- Di Gessa G.**, Zaninotto P., and Glaser K. (2020). Looking after grandchildren: gender differences in ‘when’, ‘what’, and ‘why’. Evidence from the English Longitudinal Study of Ageing. *Demographic Research*. DOI: 10.4054/DemRes.2020.43.53
- Di Gessa G.**, Bordone V., and Arpino B. (2020). The Role of Fertility in the Demography of Grandparenthood: Evidence from Italy. *Journal of Population Ageing*. DOI: 10.1007/s12062-020-09310-6
- Di Gessa G.**, Lassale C., and De Oliveira C. (2020). ‘Health Domains Tables’. In *The dynamics of ageing: Evidence from the English Longitudinal Study of Ageing 2002-2019 (wave 9)* edited by Banks J., Nazroo J., Steptoe A., and Zaninotto P.. London: The Institute for Fiscal Studies.
- Chatzi G., **Di Gessa G.**, and Nazroo, J. (2020). Changes in older people’s experiences of providing care and of volunteering during the COVID-19 pandemic. ELSA COVID-19 Substudy -- Rapid Reports. London.
- Zaninotto P., **Di Gessa G.**, and Steel, N. (2020). The experience of older people with multimorbidity during the COVID-19 pandemic. ELSA COVID-19 Substudy -- Rapid Reports. London.
- Di Gessa G.**, Corna L.M., Price D., and Glaser K. (2020). Lifetime employment histories and their relationship with 10 year health trajectories in later life: Evidence from England. *European Journal of Public Health*. DOI: 10.1093/eurpub/ckaa008
- Zaninotto, P., Huang, Y. T., **Di Gessa, G.**, Abell, J., Lassale, C., & Steptoe, A. (2020). Polypharmacy is a risk factor for hospital admission due to a fall: evidence from the English Longitudinal Study of Ageing. *BMC Public Health*, 20 (1), 1804. DOI:10.1186/s12889-020-09920-x
- Bennett K., Waller J., McBride E., Forster A., **Di Gessa G.**, Kitchener H., and Marlow H. (2020). Psychosexual distress following routine primary human papillomavirus testing: a longitudinal evaluation within the English Cervical Screening Programme. *BJOG: An International Journal of Obstetrics and Gynaecology*. DOI:10.1111/1471-0528.16460
- Zaninotto P., and **Di Gessa G.** (2020). Cause-Specific Trajectories Of Terminal Decline In Walking Speed: Evidence From The English Longitudinal Study Of Ageing. *Journal of Gerontology & Geriatric Medicine*. DOI:10.24966/GGM-8662/100051
- Di Gessa G.**, Bordone V., and Arpino B. (2019). Becoming a grandparent and its effect on well-being: the role of order of transitions, time, and gender. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*. DOI: 10.1093/geronb/gbz135
- Perera G., **Di Gessa G.**, Corna L.M., Glaser K., and Steward R. (2019). Paid employment and common mental disorders in 50-64-year olds: analysis of three cross-sectional nationally representative survey samples in 1993, 2000 and 2007. *Epidemiology and Psychiatric Sciences*. 28 (1), 88-99. DOI: 10.1017/S2045796017000403.
- Price D., Ribe E., **Di Gessa G.**, and Glaser K. (2018). ‘Grandparental childcare: A re-conceptualisation of family policy regimes’. In *Grandparenting practices around the world* edited by V. Timonen. Bristol: Bristol University Press. ISBN: 978-1447340645
- Di Gessa G.** (2018). ‘A background Analysis: perspective on demographic issues’. In *The Italian Social Security System*, edited by Dr Hong I. Seoul: KIHASA research Institute.
- Hank K., Tomassini C., **Di Gessa G.**, and Cavrini G. (2018). What Do We Know About Grandparents? Insights from current quantitative data and identification of future data needs. *European Journal of Ageing*. DOI: 10.1007/s10433-018-0474-3
- Glaser K., Stuchbury R., Price D., **Di Gessa G.**, Ribe E., and Tinker A. (2018). Trends in the

- prevalence of grandparent living with grandchild(ren) in selected European countries and the United States. *European Journal of Ageing*. DOI: 10.1007/s10433-018-0474-3
- Tomassini C., **Di Gessa G.**, and Egidi V (2018). ‘Fertility Histories and Health in Later Life in Italy’. In *A Demographic Perspective on Gender, Family and Health in Europe* edited by Doblhammer. G. and Dr Gumà, J. Springer. DOI: 10.1007/978-3-319-72356-3.
- Di Gessa G.**, Corna L., Price D., Glaser K. (2018). Work decisions beyond State Pension Age and how they affect Quality of Life: cross-sectional and longitudinal evidence from ELSA. *Age and Ageing* 47 (3), 450–457. DOI: 10.1093/ageing/afx181
- Di Gessa G.**, Glaser K., Price D., Ribe E., and Tinker A. (2017). What drives national differences in intensive grandparental childcare in Europe? *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 72(3), e2-e3 [Policy Snapshot]. DOI: 10.1093/geronb/gbv159
- Benson R, Corna L.M., Platts L., **Di Gessa G.**, Worts D., McDonough P., Price D., Glaser K., and Sacker A (2017). Do Work and Family Care Histories Predict Health in Older Women? *European Journal of Public Health*. 27 (6), 1010–1015. DOI: 10.1093/eurpub/ckx128.
- Di Gessa G.**, Corna L.M., Platts L., Worts D., McDonough P., Sacker A., Price D., and Glaser K. (2017). Is being in paid work beyond state pension age beneficial for health? Evidence from England using a life-course approach. *Journal of Epidemiology & Community Health*. 71, 431-438. DOI: 10.1136/jech-2016-208086
- Lu W., Benson R., Glaser K., Platts L., Corna L.M., Worts D., McDonough P., **Di Gessa G.**, Price D., and Sacker A. (2017). Relationship between employment histories and frailty trajectories in later life: evidence from the English Longitudinal Study of Ageing. *Journal of Epidemiology & Community Health*, 71, 439-445. DOI: 10.1136/jech-2016-207887
- Di Gessa G.** and Grundy E. (2017). The dynamics of paid and unpaid activities among older people in Denmark, France, Italy, and England. *Research on Aging*. 39(9), 1013-1038.
- Corna L.M., Platts L.G., Worts D., Price D., McDonough P., Sacker A., **Di Gessa G.**, and Glaser K (2016). A sequence analysis approach to modelling the work and family histories of older adults in the UK. *WHERL*. London: King’s College London. ISBN: 978-1-908951-18-2.
- Di Gessa G.**, Glaser K., and Tinker A. (2016). The impact of Caring for Grandchildren on the Health of Grandparents in Europe: a lifecourse approach. *Social Science & Medicine*, 152, 166–175. DOI: 10.1016/j.socscimed.2016.01.041
- Di Gessa G.**, Glaser K., and Tinker A. (2016). The Health Impact of Intensive and Nonintensive Grandchild Care in Europe: New Evidence From SHARE. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 71 (5), 867-879. DOI: 10.1093/geronb/gbv055
- Di Gessa G.**, Glaser K., Price D., Ribe E., and Tinker A. (2016). What drives national differences in intensive grandparental childcare in Europe? *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 71(1), 141-153. DOI: 10.1093/geronb/gbv007
- Glaser K., **Di Gessa G.**, and Tinker A. (2014). Grandparenting in Europe. The health and wellbeing of grandparents caring for grandchildren: The role of cumulative advantage /disadvantage. London: Grandparents Plus. ISBN 978-0-9573281-7-4

- Di Gessa G.** and Grundy E. (2014). The relationship between active ageing and health using longitudinal data from Denmark, France, Italy and England. *Journal of Epidemiology & Community Health*, 68 (3), 261-267. DOI: 10.1136/jech-2013-202820
- Glaser K., Price D., **Di Gessa G.**, Ribe Montserrat E., Stuchbury R. and Tinker A. (2013). Grandparenting in Europe: Family policy and grandparents role in providing childcare. Grandparents Plus, London. ISBN 978-0-9573281-6-7
- Di Gessa G.** (2012). 'Demographic structure and challenges'. In 'A Study on Overseas Social Security Systems –The Case of Italy', ed. Hong I. Seoul: KIHASA research Institute (in Korean). ISBN 978-89-8187-888-7

Publications (under review)

- Di Gessa, G.** and Zaninotto, P. Health behaviours and mental health during the COVID-19 pandemic: Evidence from the English Longitudinal Study of Ageing. *Journal of Applied Gerontology* [Revise & Resubmit]
- Wels, J.*, Wielgoszewska, B.*, Moltrecht, B.*, **Di Gessa, G.***, [...], Ploubidis, G. Home working and its association with social and mental wellbeing at different stages of the COVID-19 pandemic: Evidence from seven UK longitudinal population surveys [* joint first authors]. *Plos Medicine* [Revise & Resubmit]
- Xue, B., Lacey, R., **Di Gessa, G.**, McMunn, A. Does providing informal care in young adulthood impact educational attainment and employment in the UK? *Advances in Life Course Research* [Revise & Resubmit]
- Arpino, B., Bordone, V., **Di Gessa, G.** COVID-19 precautionary behaviours and vaccine acceptance among older individuals: The role of close kin. *PNAS* [Revise & Resubmit]
- King, M., Xue, B., **Di Gessa, G.**, Lacey, R., Deindl, C., McMunn, A. Does young adulthood caring influence educational attainment and employment in the UK and Germany? *Journal of Social Policy* [Revise & Resubmit]
- Zhu, J., **Di Gessa, G.**, Zaninotto, P. Changes in health behaviours during COVID-19 pandemic and effect on weight and obesity among older people in England. *Scientific Reports* [Revise & Resubmit]
- Price D. and **Di Gessa, G.** Mental health and wellbeing of older carers during the Covid-19 pandemic: analysis of the English Longitudinal Study of Ageing Covid Waves. *Aging and Mental Health* [Revise & Resubmit]

Invited Speaker and Keynote Speeches

- 29 April 2022. Invited speaker at the Seminar organised by the UCL-SU Joint Seminar Series (UCL- Stockholm Cities Partnerships Programme). 'The impact of shielding during the COVID-19 pandemic on mental health'.
- 28 April 2022. Invited speaker at the Seminar organised by the Institute of Gerontology, King's College London, UK. 'The experience of older English people during the Covid-19 Pandemic'.
- 21 December 2021. Invited speaker at the Seminar organised by the Lazio Department of Epidemiology, Regional Health Service, Italy. 'COVID-19 Longitudinal Health and Wellbeing National Core Study. Evidence from the UK'.

- 3 May 2021. Invited speaker at the Seminar organised by the Hong Kong Centre for Ageing Science. *'Looking after grandchildren: gender differences in when, what, and why. Evidence from the English Longitudinal Study of Ageing'*.
- 23 February 2021. Invited speaker at the Seminar organised by The Department of Epidemiology and Public Health at University College London. *'The experience of older people during the Covid-19 Pandemic – Discussing Results from the ELSA Covid-19 Sub-study'*.
- 24 November 2020. Invited speaker at the 'brown bag' Seminar organised by the Netherlands Interdisciplinary Demographic Institute (NIDI). *'Looking after grandchildren: gender differences in when, what, and why. Evidence from England'*.
- 16 June 2020. Invited speaker at the workshop on "Tackling Inequalities in Households: Challenges for the 21st century" organised by the International Institute for the Sociology of Law in Onãti, Spain. *'Inequalities in grandparenting'* – cancelled due to Covid-19 travel restrictions.
- 20 March 2020. Invited speaker at the workshop on "Grandparents in Europe" hosted by the University of Bologna, Italy. *'Patterns of exchanges between grandparents, parents, grandchildren'* – cancelled due to Covid-19 travel restrictions.
- 3 February 2020. Invited speaker at the British and Irish Longitudinal Studies of Ageing meeting organised by the University of Manchester, UK. *'The nature and extent of grandparental childcare: are there socioeconomic and gender inequalities? New evidence from ELSA'*.
- 12 September 2019. Invited speaker at the V Workshop on 'Intergenerational relationship' organised by the Free University of Bolzano, Italy. *'Socioeconomic inequality in grandparental childcare: new evidence from the English Longitudinal Study of Ageing'*.
- 25 May 2018. Invited speaker at the research seminar on 'Health and Older workers' organised by the TAEN/CROW/LSE at the London School of Economics and Political Science (LSE). *'The influence of extended working lives on health and the implications for the socio-economic gradient'*.
- 27 April 2017. Invited speaker at the Project Briefing on 'Extending Working Life and Health' organised by the Department of Work and Pensions, UK. *'How working beyond state pension age impacts on health and quality of life'*.
- 21 March 2017. Invited speaker at the Forum on 'No Country for Young Men? The Intergenerational Divide in Italy' organised by the Italian Society at the LSE. *'The changing age structure of the Italian population (in times of crisis)'*.
- 15 February 2016. Invited speaker at the Project Briefing on 'Extending Working Life and Health' organised by the Department of Work and Pensions, UK. *'Are there health benefits to working beyond the state pension age?'*
- 10 September 2015. Invited speaker at the Socio-economic inequalities and health session of the 'Statistics and Demography: the Legacy of Corrado Gini' Conference organised by Ca' Foscari University of Venice, Italy. *'Socio-economic inequalities and health among grandparents: a life course approach.'*
- 2 June 2015. Invited speaker at the 'Extending working life and Health' policy seminar organised by the International Centre for Lifecourse Studies in Society and Health at University College London, UK. *'Who works beyond the state pension age and are there health benefits?'*

- 13 November 2014. Invited speaker at the ‘SPR Training Day in Geriatrics’ on Health Promotion and Public Health organised by the Croydon University Hospital, London, UK. *‘Causes and consequences of population ageing’*.
- 1 July 2014, contributing author with Glaser et al., Keynote address A prestação de cuidados pelos avós na Europa: as políticas familiares e o papel dos avós na prestação de cuidados infantis’ (‘The provision of care by grandparents in Europe: family policies and the role of grandparents’) at Colloquium on Grandparenting in Europe, Calouste Gulbenkian Foundation, Lisbon, Portugal.
- 8 May 2014. Invited speaker at the ‘Centre for Population Change’ Seminar organised by the University of Edinburgh, UK *‘The health of grandparents caring for their grandchildren: The role of early and mid-life conditions.’*
- 3 April 2014, contributing author with Glaser et al, Keynote address ‘Grand-parentalité en Europe’ (Grandparenting in Europe) at Colloquium on Grandparenting in Europe, Calouste Gulbenkian Foundation, Paris, France

National and International Academic Conference Contributions (*selected*)

- Di Gessa G, and Zaninotto P. ‘Employment and mental health among older workers during the pandemic: Evidence from ELSA’. The Gerontological Society of America (GSA) Annual Scientific Meeting. Indianapolis, USA, November 2022.
- Di Gessa G, and Zaninotto P. ‘Changes in Modifiable Health Behaviors During the Pandemic and Effects on Mental Health: Evidence From England’. The British Society of Gerontology (BSG) Annual Conference. Bristol, UK, July 2022 (online).
- Di Gessa, G and Price, D. ‘The Impact of Shielding during the Covid-19 Pandemic on Mental Health: Evidence from the English Longitudinal Study of Ageing’. European Population Conference (EPC). Groningen, The Netherlands, June/July 2022.
- Di Gessa G, Bordone V, and Arpino, B. ‘Changes in Grandparenting During the Pandemic and Mental Health: Evidence From England’. 26th Nordic Congress of Gerontology (NKG). Odense, Denmark, June 2022.
- Di Gessa, G, Pasqualini, M, Tomassini, C. ‘A Change is (Not) Gonna Come: A Twenty-Year Overview of Italian Grandparents–Grandchildren Exchanges’. Population Association of America (PAA) Annual Conference. Atlanta, USA, April 2022.
- Di Gessa G, and Price D. ‘Changes in health and social well-being in the Covid-19 clinically vulnerable older English population during the pandemic’. International Union for the Scientific Study of Population (IUSSP), XXIX International Population Conference. India, December 2021 (online).
- Di Gessa G, Glaser K, and Zaninotto P. ‘Is grandparenting socio-economically patterned? Evidence from England’. International Union for the Scientific Study of Population (IUSSP), XXIX International Population Conference. India, December 2021 (online).
- Di Gessa G, and Price D. ‘Changes in Health and Well-Being in COVID-19 Clinically Vulnerable Older English People During the Pandemic’. The Gerontological Society of America (GSA) Annual Scientific Meeting, USA, November 2021 (online).
- Di Gessa G and Zaninotto P. ‘Health and social consequences of COVID-19: evidence from ELSA’. Wittgenstein Centre Conference 2020 - Demographic aspects of the COVID-19 pandemic and its consequences. Vienna, December 2020 (online).
- Di Gessa G, and Zaninotto P. ‘Trajectories of Walking Speed and Cause-Specific Mortality: Evidence From England’. The Gerontological Society of America (GSA) Annual Scientific Meeting, USA, November 2020 (online).

- Di Gessa G, Zaninotto P, and Glaser K. 'Are there socio-economic inequalities in grandparental childcare? New evidence from the English Longitudinal Study of Ageing'. The British Society for Population Studies (BSPS), Annual Conference, September 2020 (online).
- Di Gessa G, Zaninotto P, de Oliveira, CM. 'Associations between changes in vitamin D levels and health in later life: evidence from the English longitudinal study of ageing'. Biomarker Network Meeting, Washington D.C., USA, May 2020 (online).
- Di Gessa G, Zaninotto P, and Glaser K. 'Grandparental childcare and its relationship with socioeconomic inequalities and health: Evidence from England'. The Gerontological Society of America (GSA) Annual Scientific Meeting. Austin Texas, USA, November 2019.
- Di Gessa G, Corna L, Price D, and Glaser K. Work histories and their effect on health trajectories in later life: Evidence from the English Longitudinal Study of Ageing. The Italian Society for Population Studies (AISP) Annual Conference. Milan, Italy, January 2019.
- Di Gessa G, Corna L, Price D and Glaser K. 'Work histories and their effect on health trajectories in later life: Evidence from the English Longitudinal Study of Ageing'. British Society of Gerontology (BSG) Annual Conference. Manchester, UK, July 2018.
- Di Gessa G., Bordone, V and Arpino, B. The demography of grandparenthood in Italy: changes across cohorts and areas. European Population Conference (EPC). Brussels, Belgium, June 2018
- Di Gessa G., Glaser K., Corna L., Stuchbury R., Platts L., Worts D., McDonough P., Sacker A. and Price D. 'Work-family histories and extended working lives across cohorts. Evidence from the UK'. International Union for the Scientific Study of Population (IUSSP), XXVIII International Population Conference. Cape Town, South Africa, November 2017.
- Di Gessa G., Corna L.M., Price D., and Glaser K. 'The Decision to work past State pension age and how it affects quality of life: Evidence From England'. International Association of Gerontology and Geriatrics (IAGG), World Congress. San Francisco, USA, July 2017
- Di Gessa G., Glaser K., Corna L.M., and Price D. 'The decision to work after State Pension Age and how it affects Quality of Life: Evidence from a 6-year English panel study'. British Society of Gerontology (BSG) Annual Conference. Swansea, UK. July 2017.
- Di Gessa G., Glaser K., Corna L.M., Stuchbury R., Platts L., Worts D., McDonough P., Sacker A., and Price D. 'Changes across cohorts in the relationship between employment and family histories, paid work until or beyond state pension age, and health. Evidence from the UK'. The Italian Society for Population Studies (AISP) Annual Conference. Florence, Italy, February 2017.
- Di Gessa G., Corna L.M., Platts L., Worts D., McDonough P., Sacker A., Price D., and Glaser K. 'Is being in paid work beyond state pension age beneficial for health? Evidence from England'. The British Society for Population Studies (BSPS), Annual Conference. Winchester, UK, September 2016.
- Di Gessa G., Corna L.M., Platts L., Worts D., McDonough P., Sacker A., Price D., and Glaser K. 'Is being in paid work beyond state pension age beneficial for health? Evidence from England'. European Population Conference (EPC). Mainz, Germany. August 2016.
- Di Gessa G., Glaser K. and Tinker A. 'Grandparenting and health in Europe: a longitudinal analysis'. The Italian Society for Population Studies (AISP) Annual Conference. Palermo, Italy. February 2015.

- Di Gessa G., Glaser K., and Tinker A. 'The health of grandparents caring for their grandchildren: The role of early and mid-life conditions'. The British Society for Population Studies (BSPS), Annual Conference. Winchester, UK, September 2014.
- Di Gessa G., Glaser K., Price D., Tinker A., and Ribe Montserrat E. 'What Drives National Differences in Intensive Grandparental Childcare in Europe?' International Sociological Association (ISA) XVIII World Congress. Yokohama, Japan. July 2014.
- Di Gessa G., Glaser K., and Tinker A. 'The health of grandparents caring for their grandchildren: The role of early and mid-life conditions.' European Population Conference (EPC). Budapest, Hungary. June 2014.
- Di Gessa, G., Glaser, K. and Tinker, A. "The health of grandparents caring for their grandchildren: The role of early and mid-life conditions." International Conference on Demography and Population. Athens, Greece. June 2014.
- Di Gessa G., Glaser K., Price D., Ribe E., and Tinker A. 'What drives national differences in intensive grandparental childcare in Europe?' Population Association of America (PAA) Annual Conference. Boston, USA. May 2014.
- Di Gessa G., Glaser K., Stuchbury R., Ribe E., Tinker A., and Price D. 'Family cultures, labour market structures and intensive grandchild care: a European comparison'. International Union for the Scientific Study of Population (IUSSP), XXVII International Population Conference. Busan, Republic of Korea. August 2013.
- Di Gessa G. and Glaser K. 'Determinants of grandparental care: A European comparison'. The Italian Society for Population Studies (AISP) Annual Conference. Brixen, Italy. February 2013.
- Di Gessa G., Glaser K., Stuchbury R., Ribe E., Tinker A., and Price D. 'Trends in the prevalence of grandparent households in selected European countries and the United States'. European Population Conference (EPC). Stockholm, Sweden. June 2012.
- Di Gessa G. and Grundy E. 'Active Ageing' and Health: An exploration of longitudinal data for four European countries.' Population Association of America (PAA) Annual Conference. San Francisco, USA. May 2012.
- Di Gessa G., and Grundy E. 'The relationship between active ageing and health using longitudinal data from Denmark, France, Italy and England'. The British Society for Population Studies (BSPS), Annual Conference. York, UK. September 2011.
- Di Gessa G., Grundy E., and Jamieson A. 'Work, formal and informal participation as longitudinal predictors of health: a European comparison.' International Association of Gerontology and Geriatrics (IAGG) VII European Congress 'Healthy and Active ageing for all Europeans –II'. Bologna, Italy. April 2011.
- Di Gessa G., Grundy E., and Jamieson A. 'Determinants of older people's engagement in work, active leisure and social participation: A European comparison.' The Italian Society for Population Studies (AISP) Annual Conference. Ancona, Italy. February 2011.
- Di Gessa G., Grundy E., and Jamieson A. 'Determinants of older people's engagement in work, active leisure and social participation: A European comparison.' The British Society for Population Studies (BSPS), Annual Conference. Exeter, UK. September 2010.

Peer Review and Indicators of Esteem

- Member of 'Grandparenting in Europe', a network of European researchers interested in the role grandparents have in our societies and on the impact of grandchild care. We have organised five international workshops on intergenerational relationships, with a special

section on ‘Grandparenthood in Europe’ published (2018) in the European Journal of Ageing.

- Invited reviewer of abstracts for the 2021 IUSSP International Population Conference
- Peer reviewer and interview panellist for the 2021 ‘Social Research’ call by La Caixa Foundation, Spain
- Peer reviewer of grants for the 2022 ‘Inequalities Research - New knowledge to reduce inequalities’ call, for the 2021 ‘Human and Social Sciences in a Changing Society’ call, and for the 2019 and 2020 ‘Social Studies: Science Technology and Society’ calls by Fondazione Cariplo, Italy
- Rapporteur for the Economic & Social Research Council (ESRC).
- Rapporteur for the Policy and Care session at the EAPs/MAP2030 Workshop on the Future of Family Support for Older People, London, UK.
- Peer reviewer of grants for The National Institute of Social Care and Health Research (NISCHR) Welsh Government.
- Critical reader for the ‘Ageing Societies & Global Health’ module at the Open University, UK.
- Peer reviewer for: Social Science and Medicine; Journal of Gerontology –Series B; Journal of Gerontology –Series A; European Journal of Public Health; Ageing & Society; Journal of Epidemiology and Community Health; Research on Aging; Genus; European Journal of Ageing; Journal of Family Issues; Aging and Mental Health; Community, Work & Family; Social Policy & Administration; Plos One; Journal of Marriage and Family; BMJ Open.
- In 2018, I was nominated for the King's Education Awards, a student-led award to recognise members of staff who made a difference to the students’ experience (KCL).
- Winner of the Early Career Research Paper (UCL Dept of Epidemiology & Public Health, 2021/22)

Leadership roles

- Line manager of 1 Research Assistant (2022-2023), UCL, London, UK
- Elected Dept Representative of Senior Research Fellows (2021–22), UCL, London, UK
- Elected Dept Representative of the PhD students (2009–2010), LSHTM, London, UK
- Member of the Equality and Diversity Committee (2014–2016), KCL, London, UK
- Department LGBTQ+ champion (2015–2016), KCL, London, UK
- I contributed to develop questions on grandparenting and caring, which have been successfully included in recently released Waves 8 and 9 of ELSA and in the ELSA Covid-19 sub-study, in the ‘Happy Grandparents?’ Survey in South Tyrol (Italy), and in Wave 3 of the Understanding Society Coronavirus Study.

Fellowships and Learned Societies

- Fellow of the Higher Education Academy (HEA), 2014 –present
- European Association for Population Studies (EAPS), Member 2009 –present
- British Society of Gerontology (BSG), Member 2009 –present
- British Society for Population Studies (BSPS), Member 2010 –present
- Italian Association for Population Studies (AISP), Member 2011 –present
- International Union for the Scientific Study of Population (IUSSP), 2011 –present

- Population Association of America (PAA), Member 2012 –present

Languages

- Italian: Mother Tongue
- English – C2 Proficient User [speaking, reading, and writing: fluent]
- French – C1 Advanced User [speaking and reading: fluent; writing: intermediate]
- Spanish – B1 Independent Speaker [speaking and reading: intermediate; writing: basic]
- Greek – A2 Basic Speaker [speaking, reading, and writing: basic]

References

- Professor Paola Zaninotto, University College London, UK
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- Professor Karen Glaser, King's College London, UK
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- Professor Debora Price, The University of Manchester, UK
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