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## Sergi Trias-Llimós

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### Current Academic Affiliation

Since 06.2020. Post-doctoral researcher at Center for Demographic Studies (CED), Barcelona.  
Ramón y Cajal Researcher since January 2023.  
Co-Head of “Health, Mortality and Causes of Death” Research Group.

### Education

2019. PhD, University of Groningen (The Netherlands)  
Promotors: Prof. Dr. Fanny Janssen, Prof. Dr. Leo van Wissen  
Thesis: “Alcohol-attributable mortality in Europe: Past and future trends and their effects on overall mortality variations” [Link](#)
2014. European Doctoral School of Demography. Max Planck Institute for Demographic Research, Rostock (Germany) and Warsaw School of Economics, Warsaw (Poland). Scholarship: Centre d’Estudis Demogràfics.
2012. MSc in Demography and Population Studies. Universitat Autònoma de Barcelona.
2011. BS in Economics. Universitat Autònoma de Barcelona.  
Diploma *Programa Universitat-Empresa* (PUE-UAB).

### Previous professional experience

- 11.2018 - 04.2020 **Research Fellow in Epidemiology** at the Department of Non-Communicable Disease within the Faculty of Epidemiology and Population Health at the **London School of Hygiene & Tropical Medicine** (United Kingdom).
- 09.2014 - 01.2019 **PhD Researcher** and **Post-doctoral Researcher** (09.2018-01.2019) at the Population Research Centre, Faculty of Spatial Sciences, **University of Groningen** (the Netherlands).
- 11.2011 - 08.2013 **Research assistant** at Center for Demographic Studies.
- 01.2010 – 12.2010 Internship at Employment and Economic Activities Service of the Barcelona City Council. Supervisor: Àngels Santigosa.

### Participation in R+D+I projects

- Co-Principal Investigator (PI) in the project “From lifestyle behaviours to ageing: Current mortality challenges in low-mortality settings (BEHAGEING)”. Proyectos de Generación de Conocimiento, Agencia Estatal de Investigación, 2024-28. Co-PI: Enrique Acosta. Budget: 103,500€.
- Principal Investigator (PI) in the project “Novel measures in cardiovascular mortality and inequalities therein”. Beca Leonardo. Funded by Fundación BBVA, 2023-2025. Budget: 40k€, success rate = 4.5%.

- Principal Investigator (PI) in the project “Understanding the Role of health literacy and the digital divide in socioeconomic inequalities in health and well-being”. Call to support research projects on technology and society (FS21-1B). Funded by ‘La Caixa’ Foundation, 2022. Budget: 30k€, success rate = 4.8%.  
Short description: This project aims to shed light on the role of health literacy and socioeconomic digital divide on socioeconomic inequalities in health and well-being among the population aged 50 and over using data collected in 2022 (n=2,000). The COVID-19 pandemic has stressed the importance of technological use for maintaining social contact and mental health. This research will allow testing the associations between health literacy and the socioeconomic health divide, and mental health and wellbeing.
- “Healthy lifespan inequality: Measurement, trends and determinants (HEALIN)”. Funded by the European Research Council (COG-864616), 2020-2025. PI: I. Permanyer. Budget: 1.45M€. Role: post-doctoral researcher.
- Long and healthy lives? Uncovering inequalities in morbidity onset variation-LONGHEALTH. Funded by the Spanish Ministry of Science and Innovation (PID2021-128892OB-I00), 2022-2025. PIs: I. Permanyer & A. Solé-Auró. Role: Collaborator.
- La salud de las personas de edad avanzada: el análisis de la comorbilidad, las múltiples causas de muerte y las desigualdades de género y socioeconómicas en la salud (COMORHEALTHSES). Funded by the Spanish Ministry of Science and Innovation (PID2020-113934RB-I00), 2021-2024. PIs: J. Spijker & E. Rentería. Role: Collaborator.
- The International Project on Cardiovascular Disease in Russia. Funded by Wellcome Trust (100217), 2015-2020. PI: D. Leon. Budget: £5.5M. Role: Research Fellow.
- Smoking, alcohol and obesity – ingredients for improved and robust mortality projections. Funded by the Dutch Research Council (NWO, 452-13-001), 2014-2018. PI: F. Janssen. Budget: 0.8M€. Role: PhD Researcher and post-doctoral researcher.
- Five Centuries of Marriages (5CofM). Funded by the European Research Council (AdG-269796), 2011-2015. PI: A. Cabré. Budget: 1.85M€. Role: Research Assistant.

## Publications

### Research articles (n=31)

**Trias-Llimós, S.**, Rentería, E., Rutigliano, R., Aggarwal, A., Moodley, J., Unger-Saldaña, K., Soerjomataram, I. (2024) Global, regional and national impact of cancer on the sex gap in life expectancy in 1990-2019: a demographic decomposition analysis. *Journal of the National Cancer Institute*.

**Trias-Llimós, S.**, Barbieri, M., Egidi, V., Frova, V., Grippo, F., Meslé, F., Pappagallo, M., Désesquelles, A. (2023) Frailty at death: An examination of multiple causes of death in four low mortality countries. *Demographic Research*, 49(2): 13-30. [Link](#).

**Trias-Llimós, S.**, Permanyer, I. (2023). Cause-of-death diversity from a multiple-cause perspective in the US. *Demography*, 60(1):73-98, doi: 10.1215/00703370-10410415, [Link](#).

Permanyer, I., Villavicencio, F., **Trias-Llimós, S.** Healthy lifespan inequality: Global, regional, and national levels and trends from 1990 to 2019. *European Journal of Epidemiology* [Link](#).

**Trias-Llimós, S.**, Spijker, J., Blanes, A., Permanyer, I. Age and cause-of-death contributions to educational inequalities in life expectancy and lifespan variation in a low-mortality country: A cross-sectional study of 1.67 million deaths in Spain (2016-19). *SSM-Population Health* [Link](#)

Spijker, J., **Trias-Llimós, S.** (2023). Cause-specific mortality in Spain before and during the pandemic: educational differences and its impact on life expectancy using multiple causes of death data. *European Journal of Public Health*, <https://doi.org/10.1093/eurpub/ckad036>, [Link](#).

Fihel, A., **Trias-Llimós, S.**, Muszynska-Spielauer, M., Majerová, M. (2023). Alcohol-Related Mortality in European Countries: A Multiple-Cause-of-Death Study. *Drug and Alcohol Review*, 42(4):938-945, <https://doi.org/10.1111/dar.13624>, [Link](#).

Piñeiro, B., Spijker, J., **Trias-Llimós, S.**, Blanes, A., Permanyer, I. (2023). Trends in Cause-Specific Mortality: Deaths of Despair in Spain, 1980-2019. *Journal of Public Health*, 45(4):854-862. [Link](#).

Piñeiro, B., **Trias-Llimós, S.**, Spijker, J., Blanes, A., Permanyer, I. (2022). Impact of Smoking on Educational Inequalities in Life Expectancy among Spanish Men and Women, 2016-2019. *BMJ Open*, 12(8), e059370 [Link](#).

GBD2020 Alcohol Collaborators (2022). Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. *Lancet*, 400(10347):185-235 [Link](#)

**Trias-Llimós, S.**, Cook, S., Eggen, A. E., Kudryavtsev, A., Malyutina, S., Shkolnikov, V., Leon, D. A. (2022). Socioeconomic inequalities in physiological risk biomarkers and the role of lifestyles among Russians aged 35-69 years. *International Journal for Equity in Health*, 21, 51 [Link](#).

**Trias-Llimós, S.**, Spijker, J. (2022). Educational differences in alcohol-related mortality and their impact on life expectancy and lifespan inequalities in Spain using multiple causes of death (2016-18). *BMJ Open*, 12:e053205. doi: 10.1136/bmjopen-2021-053205 [Link](#).

Riffe, T., Acosta, E., **Trias-Llimós, S.**, The COVERAGE-DB team. (2021). Data Resource Profile: COVERAGE-DB: a global demographic database of COVID-19 cases and deaths. *International Journal of Epidemiology*. 50(2): 390-390f [Link](#)

Janssen, F., **Trias-Llimós, S.**, Kunst, A. (2021). The combined impact of smoking, obesity and alcohol on life expectancy trends in Europe. *International Journal of Epidemiology*, 50(3):931:941 [Link](#).

**Trias-Llimós, S.**, Bardoutsos, A., Janssen, F. (2021). Future alcohol-attributable mortality in France using a novel generalizable age-period-cohort projection methodology. *Alcohol & Alcoholism*, 53(3):325-333 [Link](#)

**Trias-Llimós, S.**, Pennels, L., Tverdal, A., Kudryavtsev, A.V., Malyutina, S., Hoptsock, L., Iakunchykova, O., Nikitin, Y., Magnus, P., Kaptoge, S., Di Angelantonio, E., Leon, D.A. (2020). Assessing the risk factor contribution to explaining mortality gaps between countries: Example of the elevated CVD mortality in Russia as compared to Norway (ages 40-69). *Scientific Reports*, 10, 20796 <https://doi.org/10.1038/s41598-020-77877-3>. [Link](#)

Janssen, F., El-Gewily, S., Bardoutsos, A., **Trias-Llimós, S.** (2020). Past and future alcohol-attributable mortality in Europe. *International Journal of Environmental Research and Public Health*, 17(23):9024. [Link](#)

**Trias-Llimós, S.**, Riffe, T., Bilal, U. (2020). Monitoring life expectancy levels during the COVID-19 pandemic: Example of the unequal impact in Spanish regions. *Plos One*. [Link](#)

GBD 2019 Demographics Collaborators. (2020). Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. *Lancet*, 396(10258):1160-1203 [Link](#)

Medford, A., **Trias-Llimós, S.** (2020). Population age structure only partially explains the large number of COVID-19 deaths at the oldest ages. *Demographic Research*, 43(19):533–544 [Link](#).

**Trias-Llimós, S.**, Bosque-Prous, M., Obradors-Rial, N., Teixidó-Compañó, E., Belza, M. J., Janssen, F., Espelt, A. (2020). Alcohol and educational inequalities: Hazardous drinking and their associated mortality in people aged 50 and older in Europe. *Substance Abuse* <https://doi.org/10.1080/08897077.2020.1773597> [Link](#).

Zueras, P., Rutigliano, R., **Trias-Llimós, S.** (2020). Marital status, living arrangements, and mortality in middle and older age in Europe. *International Journal of Public Health*, 65(5):627-635. [Link](#).

Vidra, N., **Trias-Llimós, S.**, Janssen, F. (2019). Impact of obesity on life expectancy among different European countries: secondary analysis of population-level data over the 1975-2012 period. *BMJ Open*, 9:e028086. doi: 10.1136/bmjopen-2018-028086 [Link](#).

**Trias-Llimós, S.**, Kunst, A.E., Jasilionis, D., Janssen, F. (2018). The contribution of alcohol to the East-West life expectancy gap in Europe from 1990 onward. *International Journal of Epidemiology*, 47(3), 731-739. [Link](#)

**Trias-Llimós, S.**, Janssen, F. (2018). Alcohol and gender gaps in life expectancy in eight Central and Eastern European countries. *European Journal of Public Health*, 28(4), 687-692 [Link](#)

Vidra, N., Bijlsma, M.J., **Trias-Llimós, S.**, Janssen, F. (2018). Past trends in obesity-attributable mortality in eight European countries: an application of age-period-cohort analysis. *International Journal of Public Health*, 63(6), 683-692. [Link](#)

**Trias-Llimós, S.**, Martikainen, P., Mäkelä, P., Janssen, F. (2018). Comparison of different approaches for estimating age-specific alcohol-attributable mortality: The cases of France and Finland. *Plos One* 13(3): e0194478. [Link](#)

**Trias-Llimós, S.**, Bijlsma, M. J., Janssen, F. (2017). The role of birth cohorts in long-term trends in liver cirrhosis mortality across eight European countries. *Addiction*, 112(2), 250-258. [Link](#) [Commentary](#)

**Trias-Llimós, S.**, Muszyńska, M.; Cámara, A.D.; Janssen, F. (2017). Smoking cessation among European older adults: The differential influences of marital and employment transitions by gender. *European Journal of Ageing*, 14(2), 189-198. [Link](#)

Zueras, P.; Cámara, A.D.; Blanes, A.; **Trias-Llimós, S.** (2015). Desigualdad social y niveles de discapacidad entre los mayores españoles. *Encrucijadas-Revista Crítica de Ciencias Sociales*, 10, 1003. [Link](#)

Cámara, A.D.; Zueras, P.; Blanes, A.; **Trias-Llimós, S.** (2015). Generational and Socio-Economic Components of Disability Among the Elderly Population in Spain. *Revista Española de Investigaciones Sociológicas*, 151:23-44. [Link](#)

Commentaries, editorials, field notes and replies (n=10)

**Trias-Llimós, S.** (2024). Protocolo de la DDHealth: Justificación, diseño y realización de una encuesta transversal de salud sociodemográfica, alfabetización sanitaria y brecha digital en 2.000 adultos de cincuenta a setenta y nueve años residentes en España en 2022. *Revista Española de Salud Pública*, 98, e1-e17. [Link](#)

Tobias, A., Riffe, T., Ramiro-Fariñas, D., **Trias-Llimós, S.** (2022). Forthcoming challenges for Covid-19 data collection. *Lancet Public Health*. [Link](#)

Permanyer, I., **Trias-Llimós, S.**, Spijker, J. (2021). Best-practice healthy life expectancy vs life expectancy: catching up or lagging behind? *Proceedings of the National Academy of Sciences*, 118(46): e2115273118 [Link](#)

**Trias-Llimós, S.**, Blanes, A., Franco, M., Bilal, U., Riffe, T. (2021) Caídas en esperanza de vida en 2020 y seroprevalencia por SARS-CoV 2. *Gaceta Sanitaria*, doi: 10.1016/j.gaceta.2021.07.002 [Link](#).

**Trias-Llimós, S.** (2021). Considerations on the population-level alcohol-attributable mortality estimates. *Adicciones*. <https://doi.org/10.20882/adicciones.1621>. [Link](#)

**Trias-Llimós, S.**, Alustiza, A., Prats, C., Tobias, A., Riffe, T. (2020). A need for detailed COVID-19 data in Spain. *The Lancet Public Health*, 5(11):E576. [Link](#).

**Trias-Llimós, S.**, Permanyer, I. (2020). A need for better understanding old-age mortality dynamics. *Correspondence* in response to Bergeron-Boucher et al. "Diversification in causes of death in low-mortality countries: emerging patterns and implications. *BMJ Global Health*, [Link](#)

**Trias-Llimós, S.**, Bilal, U. Impact of the Covid-19 on life expectancy in Madrid (Spain). (2020) *Journal of Public Health*, 42(3):635-636 [Link](#).

Tamagnini, G., Biondi, R., Ricciardi, G., Rutigliano, R., **Trias-Llimós, S.**, Meuris, B., Lamelas, J., Del Giglio, M. Cardiac Surgery in the time of the Novel Coronavirus: Why we should think to a new normal (2020). *Journal of Cardiac Surgery*, 65(8):1761-1764. [Link](#)

**Trias-Llimós, S.** (2020). Reply to Montes-Santiago and Roseiro-Sordo: The importance of alcohol-related mortality estimates in Spain. *Revista Clínica Española*, 220(2), 144 [Link](#).

Book chapters (n=1)

Vidra, N., **Trias-Llimós, S.**, Janssen, F. (2022). Impact of obesity on life expectancy among different European countries. In Garcia-Alexander, G.; Poston, D. L. *International Handbook of the Demography of Obesity* (pp 57-77), [Link](#).

Other publications (including published abstracts; n=23)

**Trias-Llimós, S.**, Barbieri, M., Egidi, V., Frova, L., Grippo, F., Meslé, F., Pappagallo, M., & Désesquelles. (2024). Frailty-at-death: A four-country study. *N-IUSSP*, 29/01/2024, [Link](#).

Permanyer, I., Villavicencio, F., **Trias-Llimós, S.** (2023). Is morbidity compressing around the globe? *N-IUSSP*, 05/06/2023, [Link](#).

**Trias-Llimós, S.** (2023). Do Internet usage and education play a role in health inequalities? A study of the Spanish population aged 50-79. The Social Observatory, “la Caixa” Foundation, [Link](#).

**Trias-Llimós, S.**, Permanyer, I. (2021). Cause-of-death diversity trends from a multiple-cause perspective. *European Journal of Public Health*, 31(supp3).

**Trias-Llimós, S.**, Spijker, J. (2021). Educational differences in alcohol-related mortality in Spain using multiple causes of death. *European Journal of Public Health*, 31(supp3).

Blanes, A., **Trias-Llimós, S.** (2021). Short Lives with Poor health: The Toll on Spain’s Less Educated Population. *Perspectives Demographiques*, 24: 1-4 (ISSN: 2696-4228). DOI: 10.46710/ced.pd.eng.24 [Link](#)

Esteve, A., **Trias-Llimós, S.** (2021) The COVID-19 pandemic: the role of demography and demographers. “Die COVID-19-Pandemie: Die Rolle von Demografie und Demograf\*innen” in Lines, E. (2021). *Post-Pandemic Populations: Die soziodemografischen Folgen der COVID-19-Pandemie in Deutschland* Discussion Paper No. 13, Berlin: Max Planck Society/Population Europe. [Link \(in German\)](#)

**Trias-Llimós, S.**, Riffe, T., Bilal, U. (2020). Esperanza de vida y COVID-19. *Piedras de Papel - Eldiario.es*. [Link](#)

Saez, M., Figueiras Guzmán, A., Alustiza, A., Ruiz Cantero, A., Medeiros de Figueiredo, A., Sánchez-Pla, A., Forte Deltell, A., Cabrera León, A., Daponte Codina, A., Tobias, A., Sánchez Cantalejo Garrido, A., Blanco de Tena-Dávila, D., Royé, D., Cobo Valeri, E., Molist, G., Gómez Melis, G., Mateo Rodriguez, I., Casillas, J., Mateu, J., González Alastrué, J. A., Cayla Buqueras, J. A., Guàrdia Olmos, J., Barceló Rado, M. A., Rueda Garcia, M. M., Casals, M., Fonseca i Casas, P., Macip, S., **Trias-Llimós, S.**, Riffe, T., Cortés, U. (2020). Covid-19: la malinterpretación de los datos de la pandemia daña la confianza del público. *The Conversation España*. [Link](#)

Janssen, F., El Gewily, S., Bardoutsos, A., **Trias-Llimós, S.** (2020). Past and future alcohol-attributable mortality in Europe. NIDI Working Paper no.: 2020/05 De invloed van obesitas op de levensverwachting in Europa. *DEMOS*, 36(2), 4-7. [Link](#)

**Trias-Llimós, S.**, Dos Santos Silva, I., Leon, D. (2020). Distinctive cause and age-specific contributions to the persistent mortality disadvantage of Portugal compared to Spain. *Gaceta Sanitaria*, 34(Esp Congr): 166.

**Trias-Llimós, S.**, Blanes, A., Spijker, J. (2020). Alcohol-attributable mortality estimates in Spain: New insights using multiple causes of death data. *Gaceta Sanitaria*, 34(Esp Congr): 23-24.

- Janssen, F., Vidra, N., **Trias-Llimós, S.** (2020). De invloed van obesitas op de levensverwachting in Europa. *DEMOS*, 36(2), 4-7. [Link](#)
- Janssen, F., Vidra, N., **Trias-Llimós, S.** (2020). Impact of obesity on life expectancy levels and trends in Europe. *N-IUSSP*, 13/01/2020, [Link](#). Neodemos 17/01/2020, [Link](#)
- Trias-Llimós, S.**, Leon, D.A. (2019). “Estimating country differences in CVD mortality: the use of CVD risks equations. *Gaceta Sanitaria*; 33(Esp Congr):38. [Link](#)
- Trias-Llimós, S.**; Janssen, F. (2019). De invloed van alcohol op man-vrouwverschillen in levensverwachting in Oost-Europa. *DEMOS*, 35(5), 1-4. [Link](#)
- Trias-Llimós, S.**; Janssen, F. (2019). Gender gaps in life expectancy and alcohol consumption in Eastern Europe. *N-IUSSP*, 25/02/2019, [Link](#). Neodemos, 01/03/2019, [Link](#)
- Trias-Llimós, S.**, Bosque-Prous, M., Teixidó-Compañó, E., Puigcorbó, S., Obradors-Rial-N., Espelt, A. (2018). Educational differences in hazardous drinking and overall mortality in people aged 50+ in Europe. *Gaceta Sanitaria*; 32(Espec Congr):7-140.
- Trias-Llimós, S.**, Janssen, F. (2017). Country differences in past trends in alcohol-attributable mortality in Europe. *European Journal of Public Health*, 27(suppl. 3), 359-359. DOI: 10.1093/eurpub/ckx189.147
- Vidra, N., **Trias-Llimós, S.**, Janssen, F. (2017). Impact of obesity on trends in life expectancy among different European countries, 1975-2012. *European Journal of Public Health*, 27(suppl. 3), 275-276. DOI: 10.1093/eurpub/ckx187.731
- Trias-Llimós, S.**, Janssen, F. (2017). Inequalities in alcohol-attributable mortality levels and trends across Europe. *Gaceta Sanitaria*, 31.
- Cámara, A.D.; Zuera, P.; **Trias, S.**; Blanes, A. (2013). “Envejecer más allá de la edad. Diferencias de género, generación y clase social en salud en la población española” [Aging beyond age. Gender, Cohort and Social differences in health among the Spanish population]; *Papers de Demografia* 427. Working Paper, Centre d’Estudis Demogràfics, Universitat Autònoma de Barcelona.
- Trias-Llimós, S.**; Cámara, A.D. (2012). “Condiciones crónicas en edades adultas maduras en España. Aproximación demográfica a partir de datos autodeclarados” [Chronic conditions among adult mature ages in Spain. A demographic approach from self-reported data]; *Papers de Demografia* 398. Working Paper, Centre d’Estudis Demogràfics, Universitat Autònoma de Barcelona.
- Cámara, A.D.; **Trias, S.** (2011). “La Encuesta Nacional de Salud (1987-2006): notas técnicas para el estudio de tendencias de salud en la población española” [The National Health Survey (1987-2006): technical notes for the study of health trends in the Spanish population]; *Papers de Demografia* 393. Working Paper, Centre d’Estudis Demogràfics, Universitat Autònoma de Barcelona.

### Teaching and supervision experience

#### Courses

- 2024-... “Introduction to R”, Barcelona Four Seasons School of Demography, Center for Demographic Studies.
- 2022-... “Mortality causes”, European Doctoral School of Demography.
- 2020-21 “Social Demography”, Degree in Political Sciences, Pompeu Fabra University, Barcelona.

#### Supervision

- 2021-22 Supervision of one European Doctoral School of Demography master thesis. Universitat Autònoma de Barcelona.
- 2020-21 Supervision of two European Doctoral School of Demography master thesis. Universitat Autònoma de Barcelona. Both of them currently enrolled in a PhD programme at the Interdisciplinary Centre on Population Dynamics (CPop) at the University of Odense (Denmark).

Practicals

- 2019-20 “Statistics for Epidemiology and Population Health”, course responsible: Dr. Stephen Nash and Dr. David McLeod. Several master programmes, London School of Hygiene & Tropical Medicine.
- 2019-20 “Demographic Methods”, course responsible: Dr. George Reniers. Master in Demography & Health, London School of Hygiene & Tropical Medicine.
- 2016-18 “Life Tables and Population Projections”, course responsible: Dr. Fanny Janssen. Master in Population Studies, University of Groningen.
- 2015-16 “Demographic Data, Measures and Methods”, course responsible: Dr. Fanny Janssen. Master in Population Studies, University of Groningen.

Guest lectures and short courses

- 2021 “Datos y medidas del impacto del COVID-19 en la mortalidad” within the master “Pandemias, salud global y Covid-19”, course responsible: Dr. Julio Pérez, UIMP & CSIC, Madrid.
- 2019 “The importance and use of demographic data for population health research and its need for health and health related services” within the course “Introduction to epidemiology”, course responsible: Dr. Anastasiya Kichigina, London Metropolitan University.
- 2018-present “Importance of lifestyles on health and mortality” within the course “Population Geographies”, course responsible: Dr. Peter Grote and Dr. Roberta Rutigliano. Bachelor in Geography, University of Groningen.
- 2018 “The role of lifestyle in mortality inequalities in Europe” within the course “Population Health and Place”, course responsible: Dr. Tobias Vogt. Master in Population Studies, University of Groningen
- 2015-2016 “The Epidemiological Transition Theory” within the course “Population: Behaviour in a Context”, course responsible: Dr. Ajay Bailey. Master in Population Studies, University of Groningen.
- 2015-2017 “Population Dynamics in the Netherlands” for exchange students in “Spatial problems and spatial policies: The Dutch experience”. Twice a year. University of Groningen. Including the supervision of 2/3 papers per year.
- 2015-2016 Instructions of “Writing a paper” and “Presenting, giving and receiving feedback”. Master in Population Studies, University of Groningen.
- 2014-2016 “Introduction to Excel and SPSS”. 16h. Master in Population Studies, University of Groningen.
- 2014 “R workshop for the staff members of the PRC”. 24h. With Michael Thomas, University of Groningen.

**Courses**

- 2023 “Certification of causes of death in Europe”. Centrum Medyczne Kształcenia Podyplomowego (Poland), Institut National d'Études Démographiques (France), Universidade Aberta (Portugal), University of Ioannina (Greece). Online course. 3 hours. April.
- 2021 “Health Economics and Quality of Life tools”. M3O research group, University of Vic (Spain). 9 hours. Instructors: Helena Herández-Pizarro, Patricia Cubí-Mollá and Juliette Malley. July 20-22.
- 2019 “Office for National Statistics (ONS) Safe Researcher Training”. I successfully passed the assessment and I have access to ONS data till 2024. London (United Kingdom). August 15.
- 2018 “31<sup>st</sup> Residential Summer Course in Epidemiology”. European Educational Programme in Epidemiology. Florence (Italy). June 18-July 5.
- 2016 “Forecasting with R”. Eurandom/TU Eindhoven, Eindhoven (The Netherlands). Instructors: Rob Hyndman. October 19-21.
- 2016 “FLAMES Workshop Graphics in R”. Free University of Brussels, Brussels (Belgium). Instructors: Erik Franssen and An Carbonez. May 17-19.
- 2016 “Statistical Analysis in the Lexis Diagram: Age-Period-Cohort Models”. Max Planck Institute for Demographic Research, Rostock (Germany). Instructor: Bendix Carstensen. May 2-6.
- 2014 “Educational training for PhDs FRW”. Faculty of Spatial Sciences, University of Groningen, Groningen (the Netherlands). 35 hours. September-October.
- 2012 “La medición de las desigualdades sociales en relación con la salud” (Measurement of social inequalities in health) by Dr. Luis Carlos Silva. GREDS-UPF. 20 hours. Barcelona (Spain). October 8-11.

**Research stays**

- 2023 University of Foggia, Dipartimento di Economia, Management e Territorio (Italy), April 3-14.
- 2022 Institut National d'Études Démographiques, INED (France), March-April, 2022.
- 2016 Agència de Salut Pública de Barcelona (Spain), September 19-22.
- 2016 Max Planck Institute for Demographic Research, Rostock (Germany), April-May.

**Conference and seminar contributions**

European Population Conference, Population Association of America, Eurostat/UNECE Work Session on Demographic Projections, EAPS Health, Morbidity and Mortality Working Group, Human Mortality Database Symposium, International seminar Alcohol-related losses and policy responses in Lithuania and neighbouring countries, International Population Conference (IUSSP), Multidisciplinary Perspectives on Gender Gaps in Health, Dutch Demography Day, Reunión anual de la Sociedad Española de Epidemiología, Southern European Conference on Survey Methodology, and Congreso de Demografía Histórica (35 contributions, detailed list can be requested).

**Invited talks and other oral presentations (n=5)**

- 2024 **Trias-Llimós, S.** “Cause-of-death diversity from a multiple cause perspective”, University of Groningen, Groningen (the Netherlands). March 26.
- 2023 **Trias-Llimós, S.** “Cause-of-death diversity from a multiple cause perspective”, University of Foggia, Foggia (Italy). April 12.
- 2019 **Trias-Llimós, S.** “Linking multiple risk factors to cardiovascular mortality for understanding population differences: Preliminary results using CVD risk algorithms and proposal for further research”, Institut Hospital del Mar d'Investigacions Mèdiques (IMIM), Barcelona (Spain). May 28.
- 2016 **Trias-Llimós, S.** “Alcohol-attributable mortality in Europe: Past and future trends, and their effects on overall mortality variations”, Servei de Prevenció i Atenció a les Drogodependències, Agència de Salut Pública de Barcelona, Barcelona (Catalonia). September 22.
- 2016 **Trias-Llimós, S.** “Alcohol-attributable mortality in Europe: Past and future trends, and their effects on overall mortality variations”, Data Lab, Max Planck Institute for Demographic Research, Rostock (Germany). April 27.

**Membership and participation to scientific communities**

European Association for Population Studies (EAPS), Sociedad Española de Epidemiología, Dutch Demography Society, EAPS working group on Health, morbidity and mortality, Grupo Español de Jóvenes Epidemiólogos, Alcohol Working Group of the Spanish Society of Epidemiology, Multiple Causes-of-Death Network, and Network on health expectancy (REVES).

Population Europe Expert by Population Europe since 2022. [Profile](#).

**Referee Experience**

2024- present Associate Editor of European Journal of Population.

Regular reviewer for calls from the Agencia Estatal de Investigación (Spain).

Remote Evaluator of the ERC Starting Grant 2020 SH3.

Journals reviewed for: Addiction, Adicciones, Alcohol, Alcohol and Drug Review, Annals of Epidemiology, BMC Public Health, BMJ, BMJ Global Health, BMJ Open, Demography, Diabetes Care, Drug and Alcohol Dependence, Drug and Alcohol Review, European Journal of Epidemiology, Journal of Epidemiology & Community Health, International Journal for Equity in Health, International Journal of Environmental Research and Public Health, International Journal of Epidemiology, PlosOne, Population Studies,



Scandinavian Journal of Public Health, Scientific Reports, SSM – Population Health, The Journals of Gerontology: Series B, The Lancet Child & Adolescent Health, The Lancet Public Health, The Lancet Regional Health - Europe, and Vienna Yearbook of Population Research.

Abstract evaluator for the Reunión Sociedad Española de Epidemiología (SEE) 2019 & 2020.

Member of the jury of the scholarship provided by SEE to participate at the European Educational Programme in Epidemiology 2021.

### **Fellowships, awards, and accreditations**

- 2024 Editor choice for the paper “Frailty at death: An examination of multiple causes of death in four low mortality countries in 2017” published in volume 49 in Demographic Research.
- 2022 European Demographer Award category A.
- 2022 ‘Ramón y Cajal’ fellowship (236k euros). Ministerio de Ciencia e Innovación. Spanish Government.
- 2022 “Recerca” accreditation - “Professor Agregat” (Associate Professor), University Quality Agency (AQU), Government of Catalonia.
- 2022 Funding for research stay at the French National Institute for Demographic Studies (INED) (2k euros). French National Institute for Demographic Studies.
- 2021 Seal of Excellence, Marie Skłodowska-Curie actions (MSCA), Horizon 2020, European Commission.
- 2020 ‘Juan de la Cierva-formación’ fellowship (50k euros). Ministerio de Ciencia e Innovación. Spanish Government.
- 2019 Accreditation “Professor Lector” (Assistant Professor), University Quality Agency (AQU), Government of Catalonia.
- 2018 SEE-CIBERESP award to one of the top-10 best communications presented by young researchers (<36y). Annual meeting of the Spanish Society of Epidemiology, Lisbon (Portugal).

### **Other academic activities**

IUSSP ["Declining Mortality and Multi-morbidity at Death"](#) panel, Steering Committee member (2023-2025),

IUSSP ["Early Career Perspectives"](#) panel, Steering Committee member (2022-2025).

Member of European Doctoral School of Demography thesis juries, Centre for Demographic Studies, Barcelona. 2020-22.

Substitute member of the PhD jury of Rueda-Salazar, Sarahí (December 16<sup>th</sup> 2019). “Condiciones de salud de la población adulta mayor en Europa y América Latina. Aportaciones metodológicas”. Supervisors: Jeroen Spijker and Daniel Devolder. PhD in Demography. Autonomous University of Barcelona.

Coordinator Alcohol Research Interest Group at London School of Hygiene & Tropical Medicine (United Kingdom). June 2019-April 2020.

Co-organization of URSI Lunch Seminars (Faculty of Spatial Sciences, University of Groningen), 2017 and 2018.

Co-organization of the workshop “Improving Mortality Forecasts”, EAPS Health, Morbidity and Mortality Working Group, Johannes Gutenberg University, Mainz (Germany). 2016, August 31.

### **Selected broad cast media (selection)**

*EuropaPress*, June 21st 2023. “Tener educación sanitaria y usar internet está relacionado con una mejor salud, según un estudio”, [Link](#).

*Ràdio Sabadell*, January 17th 2022. Interview on the COVID-19 consequences on demographic dynamics. [Link](#)

*El País*, June 28th, 2021. “Una persona universitaria vive entre tres y cinco años más que otra con educación primaria”. [Link](#)

*La Vanguardia*, April 19th, 2021. “La pandemia reduce en un año y medio la esperanza de vida en España”. [Link](#)

*Population Europe*, April 14th, 2021. The need of electronic cause of death medical certificates to improve mortality data quality and availability in a special #COVIDDataTakeover on Twitter. [Link](#)

*Agencia EFE*, November 11th, 2020. “La covid-19 ha reducido la esperanza de vida en España en 0,9 años”. [Link](#)

*Lancet Public Health* letter had great impact on the media (October 10th 2020 and onwards): [EFE](#), [La Vanguardia](#), [El Periódico](#), [El País](#), [ABC](#), [20 Minutos](#), [Diari Ara](#), [El Punt Avui](#), [Diari de Girona](#), [La Voz de Galicia](#), [El Corrego Gallego](#), [Faro de Vigo](#), [Diario de Mallorca](#), [El Periódico de Aragón](#), [La Opinión](#), [El Día](#), [El Español](#), [El Confidencial](#), [LaNuevaEspaña](#), [NiusDiario](#), [Vilaweb](#), [ElNacional.cat](#), [RTVE](#), [TV3](#), [betevé](#), [EDeconomíaDigital](#), [Redacción médica](#), [Nota de Prensa \(UPC\)](#), [Nota de prensa \(UAB\)](#), [República](#), [Yahoo.noticias](#), [CatalunyaPress](#), [The Objective](#), [El día](#). [La opinión de Tenerife](#), [El Periódico](#).

*Radio 4*, July 16th, 2020. Interview. [Link \(39' 18"\)](#)

*La Vanguardia*, July 16th, 2020. “La Covid-19 hundirá la natalidad en España”. [Link](#)

*elDiario.es*, July 12th, 2020. “La pandemia de COVID-19 rebaja la esperanza de vida nueve meses en España y hasta más de dos años en Madrid”. [Link](#) Also in [Business Insider](#)

*The Times*, August 25th, 2019. “Obesity reduces life expectancy for Irish women by eight months since 1970s, new study shows”. [Link](#)

*GGZtotaal*, a monthly Dutch e-magazine on mental healthcare, January 14th, 2019 on my PhD. “Verschil in levensverwachting tussen Europese landen deels te verklaren door verschil in alcoholconsumptie” [in Dutch]. [Link](#)

*Demografische Forschung Aus Erster Hand*, 2018, Jahrgang 15, 1. Quartal “Weniger Alkohol, mehr Leben” [in German]. [Link](#)

*Population Europe*, March 20th, 2017. “Better Understanding of Alcohol-related Mortality Trends in Europe”. [Link](#)

### Related skills

Languages: Catalan and Spanish (native), English (fluent), and Italian (intermediate).  
Computer skills: R and Microsoft Office (advanced), STATA and SPSS (basic/intermediate).