

# Álvaro Passi-Solar

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**TABLE 1: EDUCATION**

Oct 2017 – Oct 2021	University College of London, Research Department of Epidemiology & Public Health, School of Medicine, PhD researcher in Epidemiology and Public health. Awarded with a full scholarship, CONICYT Becas Chile. Dissertation title: Socioeconomic inequalities in the management of hypertension: Chilean National Health Surveys 2003, 2010 and 2017
Mar 2012 – Aug 2014	Pontificia Universidad Católica de Chile, Department of Public Health, School of Medicine, Master's degree in Epidemiology. August 2014. Scholarship from the Pontificia Universidad Católica de Chile. Rank: N° 1 out of 9 graduates. Dissertation title: Blood pressure control among the treated hypertensive population: Chilean National Health Survey 2010
Mar 2005 – May 2011	Pontificia Universidad Católica de Chile, Department of Pharmacy, School of Chemistry, Degree of Chemist and Pharmacist. May 2011, rank: N° 2 out of 65 graduates.

**TABLE 2: MAIN WORK EXPERIENCE**

Oct 2020-Present	Personal tutoring at Pontificia Universidad Católica de Chile for Health Surveys, including practicals sessions with R
Jan 2018 -Present	Personal tutoring at University College London for Epidemiology and Basic Statistics, including practicals sessions with Stata
Jan 2019 -Present	Associated researcher at the Pontificia Universidad Católica de Chile, Department of Public Health, School of Medicine. Currently researching the epidemiological profile of COVID-19 in Chile and within workers at the National Copper Corporation of Chile. I built a [platform]( <a href="https://datacovid-dsp-uc.netlify.app/">https://datacovid-dsp-uc.netlify.app/</a> ) to display the epidemiological profile of this virus in Chile, using R, Rmarkdown, Shiny, and Hugo
Dec 2015 -present	Technical coordinator of the III Chilean National Health Survey 2016-2017 / School of Medicine, Pontificia Universidad Católica de Chile/ Santiago, Chile. Director Dr. Paula Margozzini.
Mar 2014 - Oct 2015	Project manager, fieldwork coordinator and data manager of the population-based cohort of Maule (MAUCO)/ School of Medicine, Pontificia Universidad Católica de Chile /Santiago, Chile. Director Dr. Catterina Ferreccio.

## KEY PAPERS

- **Passi-Solar, Á.**, Margozzini, P., Mindell, J. S., Ruiz, M., Valencia-Hernandez, C. A., & Scholes, S. (2020). Hypertension care cascade in Chile: a serial cross-sectional study of national health surveys 2003-2010-2017. *BMC Public Health*, 20(1), 1397.
- **Passi-Solar, Á.**, Margozzini, P., Cortinez-O’Ryan, A., Muñoz, J. C., & Mindell, J. S. (2020). Nutritional and metabolic benefits associated with active and public transport: Results from the Chilean National Health Survey, ENS 2016–2017. *Journal of Transport and Health*, 17, 100819.
- Busso, D., Echeverría, G., **Passi-Solar, A.**, ... Margozzini, P. (2020). Folate status in women of childbearing age in the Urban Metropolitan Region of Chile: results from the National Health Survey 2016–2017. *Public Health Nutrition*, 1–8.
- Durán, J., ...**Passi-Solar, A.**, .. Margozzini, P. (2020). The Prevalence of Rheumatoid Arthritis in Chile: A Nationwide Study Performed as Part of the National Health Survey. *The Journal of Rheumatology*, 47(7), 951–958.
- Margozzini, P., & **Passi, Álvaro**. (2018). Encuesta Nacional de Salud, ENS 2016-2017: un aporte a la planificación sanitaria y políticas públicas en Chile. *ARS MEDICA Revista De Ciencias Médicas*, 43(1), 30–34.
- Ferreccio C, Roa JC, Bambs C, **Passi-Solar, A**, et al. Study protocol for the Maule Cohort (MAUCO) of chronic diseases, Chile 2014-2024. *BMC Public Health*. 2016;16:122. Published 2016 Feb 4.
- **Passi, Alvaro**, Margozzini, Paula, et al. (2016). Inappropriate medication use among Chilean older people. *Revista médica de Chile*, 144(4), 417-425.

## KEY CONGRESS PRESENTATIONS

- Passi-Solar, A., Margozzini, P., Mindell, J., Ruiz, M., & Scholes, S. (2020). P33 Socioeconomic inequalities in the prevalence and management of hypertension: a multilevel analysis of 13,605 men and women in Chile. *SSM2020*.
- Passi-Solar, A., Margozzini, P., Mindell, J., Ruiz, M., & Scholes, S. (2019). P1948 Socioeconomic inequalities in the prevalence and management of hypertension: analyses of the Chilean National Health Surveys 2003, 2010 and 2017. *European Heart Journal*, 40(Supplement\_1).
- Passi-Solar, A., Margozzini, P., 2018. Perceived neighbourhood social trust and hypertension control in Chile: results from a National Health Survey, in: *International Journal of Behavioural Medicine (ICBM) Congress 2018*. p. 145.
- Bedregal, P., & Passi-Solar, A. (2017). Chilean National Health Survey 2010-2011: chronic pain in adults and the use of complementary and alternative therapies (CAM). *International Congress on Integrative Medicine and Health*, 17(S1), 322.
- Use of medicines in Chile: results of the National Health Survey ENS2017. (2018). V Chilean Congress of Public Health and VII Chilean Congress of Epidemiology, *Salud En Todas: Ciudadanía Construyendo Salud*.
- Physical Activity and Sedentary Behavior in the 2016-17 National Health Survey. (2018). V Chilean Congress of Public Health and VII Chilean Congress of Epidemiology, *Salud En Todas: Ciudadanía Construyendo Salud*.
- Margozzini, P., Pizarro Ibáñez, A., de Arcas Orellana, M., Anriquez Jiménez, S., Lorna, J., & Passi-Solar, A. (2016). Chronic multimorbidity in Chilean adults: analysis of the national health survey, ENS 2009-2010. *Medwave*, 16(Suppl6), 6634–6634.
- Passi-Solar A., Valdivia G. (2013). Use and abuse of corticosteroids in respiratory diseases.. *Revista Chilena de Enfermedades Respiratorias*, 29(2), 67–69.