

# PHILIPP HESSEL

Universidad de los Andes ◊ Alberto Lleras Camargo School of Government ◊ Bogotá, Colombia  
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## CURRENT POSITION

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<b>Associate Professor</b> (with tenure)	<i>2017 - Present</i>
<b>Director of Undergraduate Studies</b>	<i>2018 - 2021</i>
University of the Andes, School of Government	

## PAST POSITIONS

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<b>David E. Bell Post-Doctoral Fellow</b>	<i>2014 - 2016</i>
Harvard University, Center for Population & Development Studies	
<b>Research Fellow</b>	<i>2010 - 2014</i>
London School of Economics, LSE Health	
<b>Research Assistant</b>	<i>2007 - 2009</i>
Social Science Research Center Berlin (WZB)	
<b>Research Assistant</b>	<i>2006 - 2007</i>
European Parliament, Brussels & Strasbourg	

## EDUCATION

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<b>PhD in Demography</b>	<i>2015</i>
London School of Economics	
<b>MSc in Social Research Methods</b> (Population)	<i>2010</i>
London School of Economics	
<b>MA in Sociology</b>	<i>2009</i>
Freie Universität Berlin	
<b>Certificate in European Studies</b>	<i>2007</i>
Institut d'Études Politiques de Strasbourg	
<b>Intermediary Exams</b> (BA equivalent) <b>in economics and political science</b>	

## FIELDS OF INTEREST

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Global Health, Demography, Mental Health, Social Policy, Policy Evaluation (quantitative & qualitative)

## PEER-REVIEWED PUBLICATIONS

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Rodriguez-Lesmes, Garcia-Agudelo, Hessel (revise & re-submit): Wealth and inequality gradients for the detection and control of hypertension in older individuals in middle-income economies, *Economics & Human Biology*.

Zhao, Hessel, Simon-Thomas, Beckfield (forthcoming): Inequality in Place: Effects of Exposure to Neighborhood Level Economic Inequality on Mortality, *Demography*.

Bauer, Garman, McDaid, Avendano, Araya, Díaz, Hessel, Lund, Malvasi, Matijasevich, A-La Park, Silvestre Paula, Ziebold, Zimmerman, Evans-Lacko (forthcoming): Examining the dynamics between

young people's mental health, poverty and life chances in six low- and middle-income countries: protocol for the CHANCES-6 study, *Social Psychiatry and Psychiatric Epidemiology*.

Bauer, Garman, McDaid, Avendano, Araya, Díaz, Hessel, Lund, Malvasi, Matijasevich, A-La Park, Silvestre Paula, Ziebold, Zimmerman, Evans-Lacko (forthcoming): The impact of cash transfers on mental health in children and young people in low- and middle-income countries: A systematic review and meta-analysis, *BMJ Global Health*.

Ortigoza, Braverman, Hessel, Di Cecco, Friche, Texeira Caiaffa, Diez Roux (forthcoming): Women's Empowerment in Latin American Cities and Its Influence on Child Mortality, *Cities & Health*.

Guzman, Enriquez, Hessel (2021): [BRT system in Bogotá and urban effects: more residential land premiums?](#), *Research in Transportation Economics* (online first).

Braverman-Bronstein, Hessel, Gonzalez-Uribe, Kroker-Lobos, Diez Canseco Montero, Langellier, Lucumí, Rodríguez Osiac, Trotta, Diez Roux (2021): [Association of education level with diabetes prevalence in Latin American cities and its modification by city social environment](#), *Journal of Epidemiology & Community Health* (online first).

Bauer, Garman, McDaid, Avendano, Araya, Díaz, Hessel, Lund, Malvasi, Matijasevich, A-La Park, Silvestre Paula, Ziebold, Zimmerman, Evans-Lacko (2021): [Integrating Youth Mental Health into Cash Transfer Programmes in response to the COVID-19 Crisis in Low- and Middle-income Countries](#), *The Lancet Psychiatry* (online first).

Bilal, Hessel, Perez-Ferrer, de Friche, Pina, Tenorio-Mucha, Vives, Quick, Alazraqui, Miranda, Diez-Roux (2021): [Life expectancy is highly heterogeneous across 363 cities in Latin America](#), *Nature Medicine* (online first).

Hessel, López Franco, Bermeo López, Pinilla-Roncancio, Ham, González-Uribe (2020): [Association between social pensions with depressive symptoms among poor older individuals Colombia](#), *The Journals of Gerontology: Social Sciences* (online first).

Hessel, López Franco, Monak, González-Uribe (2020): [The relation between social pensions and health among poor older individuals in Colombia: a qualitative study](#), *Ageing & Society* (online first).

O'Donovan, Hamer, Sarmiento, Hessel (2020): [Education in early life markedly reduces the probability of cognitive impairment in later life in Colombia](#), *Scientific Reports*, 10: 17685.

Hessel, Jaramillo, Sarmiento, Rasella, Duran (2020): [Increases in womens' political representation associated with significant reductions in child mortality in Brazil](#), *Health Affairs*, 39(7): 166–1174.

Hessel, Lesmes, Torres (2020): [Socio-economic inequalities in high blood pressure and additional risk factors for cardiovascular disease among older individuals in Colombia: results from a nationally representative study](#), *PLoS One*, 15(6):e0234326.

Sarmiento, Higuera-Mendieta Wilches-Mogollon, Guzman, Rodriguez, Morales, Méndez, Bedoya, Linares-Vásquez, Arévalo, Eliana Martínez Herrera, Montes, Meisel, Useche, García, Triana, Medaglia, Hessel, Arellana, Moncada, King, Diez Roux (2020): [Methods for TrUST - a Natural Experiment Evaluating the Impacts of a Mass Transit Cable Car in Bogotá, Colombia](#), *Frontiers in Public Health*.

Muntaner, Ng, Chung, Hessel, and Eaton (2019): [Mental Health](#), in: Levy Sidel (Eds.), *Social Injustice and Public Health*, 3rd edition, Oxford University Press: 307-330.

Hessel, Martínez, Cuartas (2019): [Association between acute exposure to violent neighborhood crime and depressive symptoms among older individuals in Colombia](#), *Health & Place*, 59.

- Cuartas, Llievano, Martínez, Hessel (2019): [The invisible wounds of five decades of armed conflict: inequalities in mental health and their determinants in Colombia](#), *International Journal of Public Health*, 64: 703–711.
- Hessel, Sayer, Ruimallo-Herl (2019): [Educational inequalities in disability linked to social security coverage among older individuals in five Latin American countries](#), *Social Science & Medicine*.
- Hessel (2019): [Demographic causes of conflict and their implications for public health](#), *International Journal of Health Services*, 49(4): 692-696.
- Idrobo, Hessel, Harker, Evans-Lacko, Avendano (2018): [Poor mental health of victims and former FARC members represents a significant challenge for peace process in Colombia](#), *The Lancet Psychiatry*, 5(6): 467–468.
- Hessel, Riumallo-Herl, Leist, Berkman, Avendano (2018): [Economic downturns, retirement and long-term cognitive function among older Americans](#), *The Journals of Gerontology: Social Sciences*, 73(4): 744-754.
- Hessel, Kinge, Skirbekk, Staudinger (2018): [10-year trends and determinants of secular cohort gains in cognitive functioning in Europe](#), *Journal of Epidemiology and Community Health*, 72(5): 383-389.
- Hessel, Avendano, Pfütze, Castelan (2018): [Social pension income improves the health of older poor men: quasi-experimental evidence from Colombia](#), *Health Affairs*, 37(3): 456-463.
- Martinsen, Hessel et al. (2017): [Less populous countries receive more development assistance for health per capita: longitudinal evidence for 143 countries, 1990-2014](#), *BMJ Global Health*, 3(1).
- Hessel, Christiansen, Skirbekk (2017): [Poor health as a potential risk factor for job-loss due to automation: the case of Norway](#), *Occupational and Environmental Medicine*, 75(3): 227-230.
- Hurtado, Hessel, Avendano (2017): [The hidden costs of informal work: lack of social protection and subjective well-being in Colombia](#), *International Journal of Public Health*, 62(2): 187-196.
- Hessel, Avendano (2016): [Economic downturns during the life-course and late-life health: An analysis of 11 European countries](#), *European Journal of Public Health*, 26: 766-771.
- Hessel (2016): [Does retirement \(really\) lead to worse health among European men and women across all educational levels?](#) *Social Science & Medicine*, 151: 19-26.
- Leone, Hessel (2015): [Social networks' impact on subjective and objective health status of the over 50s: evidence from SHARE](#), *Ageing & Society*, 5: 1-20.
- Avendano, Hessel (2015): [The income inequality hypothesis rejected?](#), *European Journal of Epidemiology*, 30: 595–598.
- Arroyave, Hessel, Burdorf, Cardona, Avendano (2015): [The public health impact of economic fluctuations in a Latin American country: mortality in Colombia in the period 1980-2010](#), *International Journal for Equity in Health*, 14: 48-59.
- Hessel, Vandroos, Avendano (2014): [The differential impact of the financial crisis on Health in Ireland and Greece: A quasi-experimental approach](#), *Public Health*, 128: 911-919.
- Hessel, Avendano (2013): [Are economic recessions at the time of leaving school associated with worse physical functioning in later life?](#), *Annals of Epidemiology*, 23, 708-715.
- Leist, Hessel, Avendano (2013): [Do economic recessions during early and mid-adulthood influence cognitive function in older age?](#), *Journal of Epidemiology and Community Health*, 68:151–58.

Vandoros, Hessel, Leone, Avendano (2013): [Has health worsened in Greece as a result of the financial crisis? A quasi-experimental approach](#), *European Journal of Public Health*, 23: 727-31.

Gerhards, Hessel, (2009): [The globalization script of the European Union and its support by the citizens of the European Union](#), *Berliner Journal fuer Soziologie*, 18: 596-622.

## PARTICIPATION IN RESEARCH PROJECTS

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Co-PI: ALIVE: Improving Adolescent mental health by reducing the Impact of poverty (in Bogotá, Cape Town and Kathmandu), NIHR & Wellcome Trust (221940/Z/20/Z) (4.5m GBP), PI: Crick Lund 2021-Present

Co-PI: Improving mental health and fostering human capital: development of a mental health intervention for the *Youth in Action* program in post-conflict areas in Colombia, Newton-Caldas Fund & Colombian Ministry of Science and Technology (ESRC 730181) (450k GBP), PI: Ricardo Araya 2021-Present

Joint-PI: Experimental Evaluation of a Public Transport Subsidy on Well-Being, Bogotá Mayor's Office (100k USD) 2021

Joint-PI: Two decades of primary health care expansion and poverty alleviation in Latin America: a multi-country evaluation and forecasting study for health-related SDGs, MRC/ESRC/DFID 6th Health Systems Research Initiative (MR/T023678/1) (450,000 GBP) 2021-Present

Co-PI and country lead: [Poverty reduction, mental health and the life chances of young people: understanding mechanisms through analyses from 6 low- and middle-income countries \(CHANCES\)](#), ESRC Global Challenges Research Fund (ES/S001050/1), PI: Sara Evans-Lacko (1.1m GBP) 2018-Present

Co-investigator lead collaborator: [Urban Health in Latin America / Salud Urbana en America Latina \(SALURBAL\)](#), Wellcome Trust (205177/Z/16/Z), PI: Ana Diez-Roux (12m USD) 2017-Present

Co-PI: Evaluating the health and well-being effects of a large public transport intervention in Bogotá, Massachusetts Institute of Technology (MIT) Global Fund (25k USD) 2018-19

PI: Assessing the role of social pensions on poverty and health in Colombia: a mixed-methods study, University of the Andes inter-faculty research grant, University of the Andes (35k USD) 2017-20

Co-PI: The effects of non-contributory pension systems on health in Latin America, co-principal investigator, London School of Economics, seed grant (35k USD) 2014

Co-investigator: Economic Cycles, Employment and Health: Disentangling Causal Pathways in a Cross-National Study, European Research Council (ERC), PI: Mauricio Avendano (1.3m Euro) 2010-14

Co-investigator: The European Observatory on the Social Situation, Demography and Family, European Commission, PI: Elias Mossialos (2.5m Euro) 2009-13

RA: How demographic changes shape intergenerational solidarity, well-being, and social integration: A Multilinks Framework (Multilinks), European Commission 7th Framework Program, PI: Pearl Dykstra (1.5m Euro) 2008-09

RA: Economic Change, Quality of Life and Social Cohesion (EqualSoc) Network of Excellence, European Commission 6th Framework Program, PI: Robert Erikson (4m Euro) 2007-08

## TEACHING

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### University of the Andes

Global health (undergraduate)

Introduction to public policy (undergraduate)

Policy Analysis (undergraduate)

Introduction to international development (undergraduate)

Applied demography (graduate)

### London School of Economics

Social science research methods (undergraduate)

Demographic description and analysis (undergraduate)

## SCHOLARSHIPS & PRIZES

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Marie Skłodowska-Curie Fellowship, European Commission	<i>2021</i>
Richard Kalish Innovative Publication Article Award, Gerontological Society of America	<i>2014</i>
Harvard University, David E. Bell Fellowship	<i>2013</i>
German Academic Exchange Service (DAAD), postgraduate scholarship	<i>2010</i>
London School of Economics, research studentship	<i>2009</i>
Economic and Social Research Council (ESRC), research-training grant	<i>2009</i>
Economic and Social Research Council (ESRC), 1+3 PhD scholarship	<i>2009</i>
VBKI "Europapreis" for best thesis on a European topic in the states of Berlin & Brandenburg	<i>2009</i>
Council of Europe scholarship for intercultural training for youth leaders	<i>2006</i>
Franco-German Youth Office (OFAJ/DFJW) scholarship for study abroad	<i>2006</i>

## REFEREEING EDITORIAL ACTIVITIES

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**Editorial:** Acta Sociologica (Associate Editor)

**Journals:** Acta Sociologica, Advances in Life Course Research, American Journal of Sociology, American Journal of Epidemiology, American Journal of Public Health, Alzheimer & Dementia, British Journal of Psychiatry, Demography, European Sociological Review, Economics & Human Biology, International Journal of Epidemiology, Epidemiology, Health Economics, Social Science & Medicine, SSM: Population Health, Social Science Research, International Journal of Public Health, PLoS ONE, Health Policy, Health and Quality of Life Outcomes, Behavioural Medicine, Ageing & Society, Preventive Medicine, Transactions of the Royal Society for Tropical Medicine, The Journals of Gerontology: Social Sciences & Psychological Sciences

**Funding agencies:** UK Economic and Social Research Council (ESRC), UK Medical Research Council (MRC), Swiss National Science Foundation (SNSF), Dutch National Science Foundation (NWO)

## INVITED TALKS

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Universidad Nacional de Colombia, Institute for Urban Studies	<i>2021</i>
London School of Economics, Department of Health Policy	<i>2020</i>
Profamilia, Colombia	<i>2019</i>
Heath Affairs briefing on Health Equity, Washington D.C.	<i>2019</i>
Universidad del Rosario, Bogotá; World Bank, Washington D.C.	<i>2018</i>
Universidad de Antioquia, Escuela Nacional de Salud Pública, Medellín	<i>2017</i>
Centro de Estudios en Protección Social y Economía de la Salud (PROESA), Universidad Icesi, Cali	<i>2017</i>
SEMILUX seminar on social inequalities and public policies, University of Luxemburg	<i>2016</i>
Norwegian Institute of Public Health, Oslo	<i>2016</i>
Organization for Economic Co-Operation and Development (OECD), Paris	<i>2016</i>
Columbia University Robert Butler Aging Center seminar series, New York City	<i>2016</i>
Latin American Social Epidemiology Workshop, Antigua	<i>2015</i>
International Conference on Public Policy for Aging (CIPPE), Lisbon	<i>2014</i>
Age and Employment Network (TAEN) seminar series on older workers, London	<i>2014</i>
Becoming Visible: Older People as Active Participants in the Community and in Long-term Care Settings, Social Policy and Ageing Research Centre (SPARC), Dublin	<i>2012</i>
Economic and Social Research Council (ESRC) seminar series “Rethinking Retirement”, Brighton	<i>2012</i>
Social determinants of health: Evidence from SHARE, European Commission (DG Employment), Observatory on Demography and the Social Situation, Brussels	<i>2010</i>
LSE Health and Social Care seminar “Social Policy in an Ageing Society”, London	<i>2010</i>

## PERSONAL DETAILS

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Citizenship: German, French

Languages: German (native), French (professional), English (professional), Spanish (professional)