

PIERRE LEVASSEUR, Ph.D.

January 2025

Department UMR 1048 SADAPT
INRAE, AgroParisTech, Université Paris-Saclay
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Citizenship Born the 11/18/1989 in Paris (France)

Fields Development Economics
Health and Food Economics
Transition studies

Methods Econometrics and Impact Assessment tools
Data Mining
Quantitative and Qualitative Data Collection

Work Experience

2019-... Tenured researcher at INRAE (French Research Institute for Agriculture, Food and Environment)

2018-19 Postdoctoral fellow on environmental inequality in Europe based on soil pollution exposure (supervision: Katrin Erdlenbruch), UMR G-EAU, Montpellier (France)

2016-18 Teaching and research assistant, University of Bordeaux (France)

2013-16 Doctoral fellow, University of Bordeaux and University of Granada (Spain)

Education

2023 Post-doctoral degree to monitor PhD students (HDR)
Mentor: Karen Macours (PSE, INRAE), Université Paris 1 Panthéon-Sorbonne
Jury: Marc Suhrcke, Aurelia Lépine, Noemi Pace, Rémi Bazillier, Josselin Thuilliez

2018 Qualified by the Council of Universities to the position of Associate Professor

2017 Ph.D. in Economics, from the University of Bordeaux and the University of Granada, with the highest honors "Cum Laude"
Supervisors: Matthieu Clément, Sylvie Ferrari, Maria-Dolores Jiménez-Rubio
Jury: Martine Audibert, Isabelle Chort, Sylvie Lambert

2013 Master of Research in Applied Economics & Development, University of Bordeaux

2011 Bachelor of Economics and Management, University of Normandy (France)

Additional Skills

Software STATA, R, SPSS, ArcGIS, QGIS, SPAD, NVivo, SAS, E-Views, Office, etc.

Languages English (very good), French (mother tongue) and Spanish (excellent)

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Teachings

One health and nature in cities, *Institut One Health* (2024-25)
Inequality in sustainable food accessibility, *ONIRIS Master OH Emerge* (2024-25)
Economic issues of sustainable feeding behaviors, *AgroParisTech* (2021-23)
Development, food inequality and public health, *AgroParisTech* (2019-23)
Survey methodology and Qualitative Approach, *Univ.Bdx* (2018-23)
Econometrics applied to Development Studies, *Univ.Bdx* (2017-18)
Project supervisor of Data Management & Analysis, *Univ.Bdx* (2017-21)
Supervision of internship students, *Univ.Bdx* (2017-18)
Introductory Econometrics using STATA, *Univ.Bdx* (2017-18)
Research Methodology, *Univ.Bdx* (2017-18)
Impact Assessment Methods using STATA, *Univ.Bdx* (2016-18)
Data Management & Analysis using STATA, *Univ.Bdx* (2016-18)
Dissertation Supervisions, *Univ.Bdx* (2015-18)
Econometrics using R, *Univ. Paris* (2020-21)
Probabilities, *Univ.Bdx* (2014-15)
Microeconomics and Statistics, *Univ.Bdx* (2013-17)

Refereeing Activities in Peer-Reviewed Journals

Agricultural & Food Economics, BMC Public Health, BMJ Open, Demography, Economics & Human Biology, Economie Rurale, Food Security, Frontiers in Psychology, Journal of Development Studies, Journal of Economic Inequality, Journal of Economic Studies, Journal of Policy Analysis and Management, Journal of Public Health, Kyklos, Mathematical Population Studies, Public Health & Nutrition, Revue d'Economie du Développement, Social Science and Medicine.

Doctoral Monitoring

2021-... Valentina Alvarez-Saavedra (50%), with M. Clément, about *the impacts of climate change on municipal inequality in Chile*

2022-... Garance Treps (100%), about *the territorial and political constraints of sustainable food provision in public catering in France*

2023-... Molly Magnier (100%), about *the socioeconomic constraints of sustainable feeding behaviors in France and India*

2023-... Andrea M. Rabarison (50%), with E. Rouvière, about *the environmental and territorial determinants of health outcomes in Mexico*

Membership in follow-up Ph.D. committees: Claire Cambriel (supervised by O. Davidenko), Jessica Meyer (supervised by P. Delacotte and J. Lochard), Anaëlle Denieul (supervised by V. Bellassen), Ana Carolina Ferreira (supervised by E. Raynaud)

Scientific Expertise

2022-2027 Expert for the French Council of Public Health (HCSP) in the commission on the determinants of health and non-transmissible diseases

2022-2027 Expert for the AgroParisTech's Think&Do Tank for the Nutrition & Food Behaviors (Chaire ANCA), promoting sustainable diets through social networks

Editorial and Collective Involvement

2023-... Head of the lab's research program on global health, UMR SADAPT

2022-... Animator of the research axis on food inequality and accessibility for the Action and Transitions (ACT) INRAE's department.

2021-... Co-editor in chief of the peer-review *Economie Rurale* (ranked 4, CNRS section 37).

2022 Appraiser of foreign candidates for the position of assistant professor, BSE.

2019-22 Co-advisor for data collection, management and diffusion in UMR SADAPT

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Communications and Visitings

- 2024 Visiting Researcher at Universidad Nacional Autonoma de México, Mexico City; 19th Journées de Recherche en Sciences Sociales (JRSS); Workshop on the economics of water, University of Paris-Saclay, ENS Paris-Saclay (France); Invited speaker at Digital Village Paris 13e (science for society seminars); Cantinégalité seminar, ENS Paris Jourdan.
- 2023 18th Journées de Recherche en Sciences Sociales (JRSS), Invited speaker in Digital Village (science for society seminars), PSAE unit, CESAER unit and PNCA unit (France)
- 2022 Invited speaker in the international agricultural show, INRAE stand, Paris; 35th Annual Conference of the European Society for Population Economics (ESPE), Calabria (Italy).
- 2021 Invited speaker in the Bordeaux School of Economics seminar, Bordeaux
- 2020 6th Conference AFSE-DGTrésor on public policy evaluation, Paris; 3rd International symposium of Chair UNESCO Worldwide Food, Paris.
- 2019 6th DIAL Development Conference, Paris; 24th EAERE Annual Conference, Manchester (UK); Workshop on the nutrition transition in developing countries, Nanjing (China); Workshop on data gaps and innovative data collection, UFZ Leipzig (Germany).
- 2018 Conference of the Third-World Association, Grenoble (France); Invited speaker at Umeå School of Business and Economics, Umeå (Sweden).
- 2017 4th DIAL Development Conference, Paris (France); 35th International Congress of the Latin American Studies Association, Lima (Peru).
- 2016 Visiting Researcher at the Autonomous Metropolitan University, Mexico City
- 2015 35th Conference of Health Economics, Granada (Spain)
- 2014 Visiting Researcher at the University of Tijuana (Mexico); 5th GREThA Conference of Development Economics, Bordeaux (France)

Publications in peer-reviews

1. Water insecurity and purchases of soft and sweet beverages: a case study in the obesogenic context of the Pacific Islands (2024), with Séa Rouly and Suneha Seetahul, *Journal of the Asia Pacific Economy*.
2. Potential unexpected effects of meat reduction in diet: could educational attainment influence meat substitution strategies? (2024), with François Mariotti, Isabelle Denis and Olga Davidenko, *Agricultural and Food Economics*.
3. ‘Mother’s milk’: Is there a social reversal in breastfeeding practices along with economic development? (2024), with Matthieu Clément and Elodie Rossi, *Social Science & Medicine*.
4. Updating the association between socioeconomic status and obesity in sub-Saharan Africa: a literature review (2023), with Bertille Daran and Matthieu Clément, *Obesity Reviews*.
5. The Role of Gender Inequality in the Obesity Epidemic: A Case Study from India (2023), with Valentina Alvarez-Saavedra and Suneha Seetahul, *The Journal of Development Studies*.
6. Violation of women's rights and malnutrition in India, towards new forms of inequality? (2022), with Valentina Alvarez-Saavedra and Suneha Seetahul, *Mondes en Développement*.
7. The impacts of school starting age on nutrition: The case of emerging countries (2022), *Economics & Human Biology*.
8. Is overweight still a problem of rich in sub-Saharan Africa? Insights based on female oriented demographic and health surveys (2022), with Bertille Daran, *World Development Perspectives*.
9. Does pollution perception lead to risk avoidance behaviour? A mixed methods analysis, with Katrin Erdlenbruch, Christelle Gramaglia, et al. (2022), *Review of Social Economy*.
10. Health and social costs induced by exposure to soil pollution: Evidence from a comparative study (2021), with Katrin Erdlenbruch and Christelle Gramaglia, *Journal of Public Health*.
11. Why do people continue to live in polluted areas? Empirical evidence from Southwestern Europe (2021), with Katrin Erdlenbruch and Christelle Gramaglia, *Environmental Modeling and Assessment*

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12. Does inequality have a silver lining? Municipal income inequality and obesity in Mexico (2021), with Matthieu Clement, Suneha Seetahul and Lucie Piaser. *Social Science & Medicine*.
13. Why conditional cash transfers programs fail to target the poor? The case of urban Mexico (2021), *CEPAL Review*.
14. Do junk food bans in school really reduce childhood overweight? Evidence from Brazil (2020), *Food Policy*.
15. Is excess weight penalised or rewarded in middle-income countries' labour markets? Comparative evidence from China, India and Mexico (2020), with Matthieu Clément and Suneha Seetahul, *Kyklos*.
16. 'Fat black sheep': Educational penalties of childhood obesity in an emerging country (2020), *Public Health Nutrition*.
17. Dynamics of the bodyweight-wage relationship in emerging countries: Evidence from Mexico (2021), *Revue d'Economie du Développement*.
18. Can social programs break the vicious cycle between poverty and obesity? Evidence from urban Mexico (2019), *World Development*.
19. Implementing a regression discontinuity design to explore the heterogeneous effects of obesity on labour income: The case of Mexico (2019), *Journal of Public Health*.
20. How does childhood obesity affect school achievement? Contributions from a qualitative analysis implemented in Mexico City (2017), with Luis Ortiz-Hernandez, *Autrepart*.
21. Causal effects of socioeconomic status on central adiposity risks: Evidence using panel data from urban Mexico (2015), *Social Science & Medicine*.

Working papers

1. Sex ratio and fertility preferences in India: a longitudinal analysis, Matthieu Clement and Suneha Seetahul (status=submitted)
2. Is the protein transition healthy for everyone? Contrasting evidence on obesity in France, with Molly Magnier and Olga Davidenko (status =submitted).
3. Local Food Environments and Obesity in Mexico: Using the Covid-Pandemic as a Case-Study to Simulate the Impacts of a Forced Exposure to Healthy Stores, with Andrea Rabarison and Elodie Rouvière (status =80%).
4. Healthy but unhappier: exploring the effects of a forced exposure to healthy food on mental health in Mexico before and during Covid, with Andrea Rabarison (status =50%).

Appearance in the media and publications for the general public

1. « Comment manger sainement... En milieu hostile » (paper journal Jan-March 2025), *Sciences et Avenir* (by I. do O'Gomes).
2. « Without clean water, Pacific Islanders turn to sugary drinks. Tackling this could reduce obesity » (19 of december 2024), *The Conversation* (with S. Seetahul).
3. « Pourquoi certains pays d'Asie du Sud-Est pourraient voir leur taux d'obésité exploser » (18 of july 2024), *Sciences et Avenir* (by I. do O'Gomes, avec N. Mathieu-Bolh).
4. « Faut-il taxer la malbouffe comme le tabac pour lutter contre l'épidémie d'obésité » (9 of july 2024), *Sciences et Avenir* (by I. do O'Gomes, avec N. Mathieu-Bolh).
5. « Socio-économie de l'obésité : le cas mexicain » (6 of january 2022), *La Vie des Idées (Essai)*.

Current supervision of funded research projects

2024-2026: SOS-City – Fighting against obesogenic urban environments in Mexico and France: the responsibility of local authorities (167k€).

Funded by INRAE (23%), AgroParisTech (3%) and Paris-Saclay University (74%).

2024-2026: FIT'AUN – Functions, impacts and trade-off of urban agriculture projects (50.5k€), co-coord. Maia David (AgroParisTech) and Giulia Giacché (INRAE).

Funded by AgroParisTech.

2023-2026: SubMeat - Poverty as a risk factor for unhealthy meat substitutions in a context of reducing meat in diet (560k€), co-coord. O. Davidenko (AgroParisTech).

Funded by AgroParisTech (7%), the Region Ile-de-France (14%), and the French Research Agency (79%).

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Past project coordination

2021-2023: Obes'Islands - Socioeconomic drivers of the normalization of overweight status in Pacific Islands (3k€), co-coord. Suneha Seetahul (University of Sydney).

Funded by the Academy of Social Sciences in Australia.

2020-2022: TransNut - Socioeconomic causes of obesity in low-income countries (17k€).

Funded by INRAE (Global Food Security program).