

# PIERRE LEVASSEUR, Ph.D.

June 2023

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

**Disciplines** Development Economics  
Health and Food Economics  
Transition studies

**Methodologies** Econometrics and Impact Assessment tools  
Data Mining  
Quantitative and Qualitative Data Collection

## Work Experience

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

2018-19 Postdoctoral Fellow, 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

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2023 Post-doctoral degree to monitor PhD students (HDR)  
*Mentor: Res. Prof. Karen Macours (PSE, INRAE), Université Paris 1 Panthéon-Sorbonne*

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 and Maria-Dolores Jiménez-Rubio*  
*Jury: Res.Prof. Martine Audibert, Prof. Isabelle Chort and Res.Prof. 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

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

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

*Volunteerism* Teaching French to Migrants and Exiles, A.I.M.E. network, Bordeaux (2017-18)

*Professional training* 2022: Collective scientific expertise; Toxic exposome induced by agrifood systems

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## Teachings

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<i>Master 2</i>	Development, food inequality and public health, <i>AgroParisTech</i> (2019-23) Survey methodology and Qualitative Approach, <i>Univ.Bdx</i> (2018-23) Econometrics applied to Development Studies, <i>Univ.Bdx</i> (2017-18) Project supervisor of Data Management & Analysis, <i>Univ.Bdx</i> (2017-21) Supervision of internship students, <i>Univ.Bdx</i> (2017-18)
<i>Master 1</i>	Introductory Econometrics using STATA, <i>Univ.Bdx</i> (2017-18) Research Methodology, <i>Univ.Bdx</i> (2017-18) Impact Assessment Methods using STATA, <i>Univ.Bdx</i> (2016-18) Data Management & Analysis using STATA, <i>Univ.Bdx</i> (2016-18) Dissertation Supervisions, <i>Univ.Bdx</i> (2015-18)
<i>Bachelor 3</i>	Econometrics using R, <i>Univ. Paris</i> (2020-21)
<i>Bachelor 2</i>	Economic issues of sustainable feeding behaviors, <i>AgroParisTech</i> (2021-22) Probabilities, <i>Univ.Bdx</i> (2014-15)
<i>Bachelor 1</i>	Microeconomics and Statistics, <i>Univ.Bdx</i> (2013-17)

## Refereeing Activities in Peer-Reviewed Journals

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

## Doctoral Monitoring

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2021-...	Valentina Alvarez-Saavedra (50%), with Matthieu Clément, about <i>the impacts of climate change on municipal inequality in Chile.</i>
2022-...	Garance Treps (30%), with Emmanuel Raynaud and Elodie Rouvière, about <i>the territorial constraints of sustainable food provision in public catering in France</i>
2023-...	Molly Magnier (100%), about <i>the socioeconomic constraints of sustainable feeding behaviors in France and India</i>

Membership in monitoring committee: Jessica Meyer (supervised by P. Delacotte and J. Lochard), Anaëlle Denieul (supervised by V. Bellassen), Ana Carolina Ferreira (supervised by E. Raynaud)

## Scientific Expertise

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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

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2023-...	Co-animator of the research axis 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 <i>Economie Rurale</i> (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

## Communications and Visitings

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2023	Invited speaker in Digital Village (science for society seminars), PSAE unit, CESAER unit and PNCA unit (France)
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- 2022 Invited speaker in the international agricultural show, INRAE stand, Paris; 35<sup>th</sup> Annual Conference of the European Society for Population Economics (ESPE), Calabria (Italy).
- 2021 Invited speaker in the Bordeaux School of Economics seminar, Bordeaux
- 2020 6<sup>th</sup> Conference AFSE-DGTrésor on public policy evaluation, Paris; 3<sup>rd</sup> International symposium of Chair UNESCO Worldwide Food, Paris.
- 2019 6<sup>th</sup> DIAL Development Conference, Paris; 24<sup>th</sup> 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 4<sup>th</sup> DIAL Development Conference, Paris (France); 35<sup>th</sup> International Congress of the Latin American Studies Association, Lima (Peru).
- 2016 Visiting Researcher at the Autonomous Metropolitan University, Mexico City
- 2015 35<sup>th</sup> Conference of Health Economics, Granada (Spain)
- 2014 Visiting Researcher at the University of Tijuana (Mexico); 5<sup>th</sup> GREThA Conference of Development Economics, Bordeaux (France)

### Publications in peer-reviews

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1. 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*, ranked 2 by CNRS section 37, IF=2.51.
2. 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*, special edition on *Natures and measures of inequality*, ranked 4 by CNRS section 37, IF=0.19.
3. The impacts of school starting age on nutrition: The case of emerging countries (2022), *Economics & Human Biology* vol.45, ranked 2 by CNRS section 37, IF=2.72.
4. 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* vol.25, IF=2.31.
5. Does pollution perception lead to risk avoidance behaviour? A mixed methods analysis, with Katrin Erdlenbruch, Christelle Gramaglia, et al. (2022), *Review of Social Economy*, ranked 3 by CNRS section 37, IF=0.38.
6. 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*, IF=1.00.
7. 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* vol.26, p.631-654 ranked 2 by CNRS section 37, IF=2.33.
8. 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* vol.272, pp.113, ranked 1 by CNRS section 37, IF=5.38.
9. Why conditional cash transfers programs fail to target the poor? The case of urban Mexico (2021), *CEPAL Review* vol.133, ranked 4 by CNRS section 37, IF=0.66.
10. Do junk food bans in school really reduce childhood overweight? Evidence from Brazil (2020), *Food Policy* vol.99, ranked 3 by CNRS section 37, IF=6.08.
11. 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* vol.73(2), p.161-195, ranked 2 by CNRS section 37, IF=1.89.
12. 'Fat black sheep': Educational penalties of childhood obesity in an emerging country (2020), *Public Health Nutrition* vol.23(18), p.3394-3408, IF=4.02.

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13. Dynamics of the bodyweight-wage relationship in emerging countries: Evidence from Mexico (2021), *Revue d'Economie du Développement* vol.28(2), p.105-148, ranked 3 by CNRS section 37, IF=0.19.
14. Can social programs break the vicious cycle between poverty and obesity? Evidence from urban Mexico (2019), *World Development* vol.113, p.143-156, ranked 1 by CNRS section 37, IF=6.27.
15. Implementing a regression discontinuity design to explore the heterogeneous effects of obesity on labour income: The case of Mexico (2019), *Journal of Public Health* vol.27, p.89-101, IF=1.00.
16. How does childhood obesity affect school achievement? Contributions from a qualitative analysis implemented in Mexico City (2017), with Luis Ortiz-Hernandez, *Autrepart* vol. 83, p.51-72, ranked 4 by CNRS section 37 (no IF).
17. Causal effects of socioeconomic status on central adiposity risks: Evidence using panel data from urban Mexico (2015), *Social Science & Medicine* vol.136-137, p.165-174, ranked 1 by CNRS section 37, IF=5.38.

## Working papers

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Updating the association between socioeconomic status and obesity in sub-Saharan Africa: a literature review, with Bertille Daran (PhD's grant candidate), in revision in *Obesity Reviews*, IF=10.87.

Meat consumption, socioeconomic status and body mass, with Olga Davidenko, Isabelle Denis and François Mariotti, work in progress.

'Mother's milk': Is there a social reversal in breastfeeding practices along with economic development?, with Matthieu Clément and Elodie Rossi (PhD student in BSE), work in progress.

## Current funded research projects

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

Funded by AgroParisTech research program (20k€), the Region Ile-de-France (40k€), and the French Research Agency (500k€).

2021-2023: Obes'Islands - Socioeconomic drivers of the normalization of overweight status in Pacific Islands (3k€); PL is coordinator.

Funded by the Academy of Social Sciences in Australia, with S. Seetahul (The World Bank).

2023-2026: FAARC - Sustainable agricultural and food sectors in collective catering (300k€); PL is participant.

Funded by TRETRAE INRAE's program and region Île-de-France, coord. E.Raynaud (INRAE).

2022-2025: AGRICOMPET - Governing the agrifood supply chain: how to improve smallholders' competitiveness (1400k€); PL is participant.

Funded by Horizon Europe in the PRIMA category, coord. M. Gonzalez-Diaz (U. Oviedo).

## Past research projects

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

Funded by the INRAE's transversal program Global Food Security (GloFoodS), recruitment of two interns (B. Daran and V. Alvarez-Saavedra). VAS then started a PhD in U. Bordeaux, and BD in INRAE.

2021-2022: BIODET - Local determinants of organic and sustainable food in school canteens (30k€); PL was participant.

Funded by the INRAE's transversal program METABIO, coord. E. Raynaud (INRAE).

2017-2019: SOIL – Environmental inequality in Europe based on soil pollution exposure; PL was participant as postdoctoral fellow.

Funded by Europe (FEDER), coord. K. Erdlenbruch and C. Gramaglia (INRAE).