

CV Thomas Rapp

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Office: Université Paris Cité, LIRAES, 45 rue des Saints Pères 75006 Paris

Work Email: thomas.rapp@u-paris.fr

ORCID: <https://orcid.org/0000-0003-0837-9302>

Birth: 12.15.1980 in Toulouse, France

Languages: French (native), English (fluent), Spanish (very good level)

Education

2001	Bachelor's degree	Economics	Université Toulouse Capitole
2002	Maîtrise	Economics	Université Toulouse Capitole
2003	Master's degree	Economics	Université Paris Dauphine
2007	Ph.D.	Economics	Université Paris Dauphine
2016	Accreditation to supervise research (HDR)	Economics	Université Rennes 1

Previous Positions (Pre & Post doctoral)

2002-2003	Research Assistant	Economics	CEPII
2006-2007	Research and Teaching Assistant	Economics	Université Paris Dauphine
2007-2009	Postdoctoral Fellow	Health Economics	University of Maryland
2009-2010	Researcher	Health Economics	INSERM – CHU Toulouse – TSE
2015-2016	Harkness Fellow	Health Economics	CMWF – Harvard University
2017-2019	Health Economist	Health Policy	OECD Health Division

Current Appointments

2010-	Associate Professor (Maître de conférences hors classe)	Economics	Université Paris Cité
2021-	Co-director of the Health Policy Research Program	Health Policy	Sciences Po Paris
2022-	Director of AgingUP! Chaire	Health Economics	Fondation Université Paris Cité

Invited research stays (month/year)

- 07/15-08/16 Harkness fellow (12 months), Harvard University (USA)
- 04/17 Visiting Scholar (1 month), Columbia University (USA)
- 05/17, 10/19 Visiting Associate Professor (1 month), Catholic University of Rome (Italy)
- 05/22-07/22 Visiting Associate Professor (3 months), Harvard University (USA)

Editorial Activities

2016- Associate Editor Value in Health Journal
2021 Impact Factor: 5.1

Reviewer (past and present)

Value in Health, Medical Care, Journal of Managed Care Pharmacy, Clinical Therapeutics, Journal of the American Geriatrics Society, Revue d'économie politique, The Human Resource Management Journal, BMC Health Services Research, Medical Decision Making, The European Journal of Health Economics, BMJ.

Other Editorial Roles

2010 Guest Editor for a special issue on the health economics of dementia Journal of Nutrition, Health, and Aging

2021-2022 Guest Editor for a special issue on Artificial Intelligence for Healthcare Decision Making Value in Health

Publications

Peer-reviewed journals publications

1. Aubert, N. & Rapp, T. (2008). Les salariés actionnaires : pourquoi investissent-ils dans leur entreprise ?, Finance, Contrôle, Stratégies, 11, 87-110.
2. Davidoff, A., Rapp, T., Onukwugha, E., Zuckerman, I., Hanna, N., Pandya, N., & Mullins, C.D. (2009). Trends in Disparities in Receipt of Adjuvant Therapy For Elderly Stage III Colon Cancer Patients: The Role of the Medical Oncologist Evaluation. Medical Care, 47, 1229-1236.
3. Zuckerman, I., Rapp, T., Onukwugha, E., Davidoff, A., Choti, M., Gardner, J., Seal, B. & Mullins, C.D. (2009). Effect of Age on Survival Benefit of Adjuvant Chemotherapy in Elderly Stage III Colon Cancer Patients. Journal of the American Geriatrics Society, 57, 1403-1410.
4. Rapp, T. (2010). Health Economics and Health Policy Issues in Alzheimer's Disease, The Journal of Nutrition, Health and Aging, 14, 630-632.
5. Gustavsson, A., Jonsson, L., Rapp, T., Reynish, E., Ousset, P.J., Andrieu, S., Cantet, C., Winblad, B., Vellas, B. & Wimo, A. (2010) Differences in Resource Use and Costs of Dementia Care Between European Countries: Baseline Data from the ICTUS Study. The Journal of Nutrition, Health and Aging, 14, 648-654.

6. Barnet, B., Rapp, T., DeVoe, M., & Mullins, C.D. (2010). Reducing Repeat Childbearing in High Risk Adolescent Mothers: A Rebirth of Policy and Economic Considerations, *JAMA Pediatrics*, 164, 370-376.
7. Aubert, N. & Rapp, T. (2010). Employees' Investment Behaviors in Company Based Savings Plans, *Revue Finance*, 31, 5-32.
8. Rapp, T. & Aubert, N. (2011). Bank Employee Incentives and Stock Purchase Plans Participation, *Journal of Financial Services Research*, 40(3), 185-203.
9. Rapp, T., Grand, A., Cantet, C., Andrieu, S., Coley, N., Portet F., & Vellas, B. (2011). Public Financial support receipt and non-medical resource utilization in Alzheimer's disease -Results from the PLASA study. *Social Science & Medicine*, 72(8), 1310-1316.
10. Costa N, Derumeaux H, Rapp T, Garnault V, Ferlicoq L, Gillette S, Andrieu S, Vellas B, Lamure M, Grand A & Molinier L., (2012) Methodological considerations in Cost of Illness Studies on Alzheimer Disease, 2(1) Sep 2012, *Health Economics Review*.
11. Rapp T, Andrieu, S., Molinier, L., Grand, A., Cantet, C., Mullins, C.D. & Vellas, B., (2012), Exploring the Relationship Between Alzheimer's Disease Severity and Longitudinal Costs, 15 (3) May 2012, *Value in Health*.
12. Costa N, Ferlicoq L, Derumeaux Burel H, Rapp T, Garnault V, Gillette-Guyonnet S, Andrieu S, Vellas B, Lamure M, Grand A, & Molinier L, Comparison of informal care time and costs in different age- related dementias: a review, *BioMed Research International*, Volume 2013 (2013).
13. Rapp, T. (2014), Patients' diagnosis decisions in Alzheimer's disease: The influence of family factors, *Social Science & Medicine*, Volume 118, October 2014, 9–16.
14. Rapp, T., Lacey, L., Ousset, PJ, Cowppli-Bony, P., Vellas, B., & Orgogozo, JM. (2015). An analysis of the public financial support eligibility rule for French dependent elders with Alzheimer's disease, *Value in Health* 18(5) 553-559
15. Rapp, T. Chauvin, P. & Sirven, N. (2015). Are public subsidies effective to reduce emergency care use? Evidence from the PLASA study, *Social Science and Medicine* 138, 31-7.
16. De Souto Barreto P., Denormandie P., Lepage B., Armaingaud D., Rapp T., Chauvin P., Vellas B., Rolland Y. (2016) Effects of a long-term exercise program on functional ability in people with dementia living in nursing homes: Research protocol of the LEDEN study, a cluster randomised controlled trial, *Contemp Clin Trials*. 2016 Mar;47:289-95.
17. Andrade, L., Rapp, T., Sevilla-Dedieu, C. (2016). Exploring the determinants of endocrinologist visits by patients with diabetes, *The European Journal of Health Economics* 17(9) 1173-1184
18. Sirven, N. & Rapp, T. (2016), The cost of frailty in France, *The European Journal of Health Economics* 18(2) 243-253
19. Sirven, N. & Rapp, T. (2016), The Dynamics of Hospital Use among Older People. Evidence for Europe using SHARE data, *Health Services Research* 52(3):1168-1184

20. Sirven, N., Rapp, T., Correti, S., Ruggeri, M, Chicchetti, A. (2017), Preventing frailty and autonomy loss in Europe: A health economics perspective from the SPRINTT study, *Aging Clinical and Experimental Research*, Special Issue on frailty
21. Arrighi, Y., Rapp, T. & Sirven, N. (2017). The impact of material conditions on the disablement process. *Health Policy* 121(7)
22. Rapp, T. (2017). Genèse, bilan et futur de l'ObamaCare. *Revue Politique étrangère de l'IFRI*, 3/2017
23. Andrade, L. Rapp, T. Sevilla-Dedieu, C. (2017). Quality of diabetes follow-up care and hospital admissions. *International Journal of Health Economics and Management*.
24. Rapp, T, Andrieu, S, Chartier, F, Deberdt, W, Reed, C, Belger, M, Vellas, B. (2018) Resource use and cost of Alzheimer's disease in France: 18-month results from the GERAS observational study. *Value in Health*, (21) 295-303
25. Rapp, T, Apouey, B., and Senik, C. (2018). The impact of institution use on the wellbeing of Alzheimer's disease patients and their caregivers. *Social Science and Medicine* (207).
26. Sicsic, J, Rapp, T. (2019). Frailty transitions and healthcare use in Europe. New evidence from SHARE data. *Health Services Research*, 54(6), 1147-1365.
27. Rolland, Y, Neda Tavassoli, N, Souto Barreto, P, Perrin, A, Laffon de Mazières, C. Rapp, T, Hermabessière, S. Tournay, E, Vellas, B, Andrieu, S (2020), Systematic dementia screening by multidisciplinary team meetings in nursing homes for reducing emergency department transfers: the IDEM cluster-randomised controlled trial. *JAMA network Open* 2020;3(2) pp1-13.
28. Bussière, C. Sirven, N, Rapp T, Sevilla Dedieu C (2020). Adherence to medical follow-up recommendations reduces hospital admissions: Evidence from diabetic patients in France. Accepted for publication *Health Economics* 29 (2).
29. Sirven, N. Dumontet, M. Rapp, T. (2020). The Dynamics of Frailty and Change in Socio-Economic Conditions: Evidence for the 65+ in Europe. *European Journal of Public Health* Volume 30, Issue 4, August 2020, Pages 715–719.
30. Chauvin, P, Bellanger, M, Rapp, T., Sirven N (2020). Heterogeneity in Drug Recommendation Compliance: Evidence from France of a Gender Bias in the Treatment of Alzheimer's Patients. *Journal de gestion et d'économie de la santé*, 2020/2 (2), Pages 93-109.
31. Sicsic, J. Rapp, T. Ravesteijn, B. (2020). Are frail elderly people in Europe high-need subjects? First evidence from the SPRINTT data. *Health Policy* Volume 124, Issue 8, August 2020, Pages 865-872.
32. Rapp, T., Sicsic, J. (2020). The contribution of the immigrant population to the US long-term care workforce. *Social Science and Medicine* Volume 263, October 2020.

33. Sicsic, J., Roquebert, Q., Sirven, N., Santos Eggiman, B., Rapp, T. (2021). Frailty, sarcopenia, and long-term care utilization in older populations: a systematic review. 2021;10(3):272-280, *Journal of Frailty and Aging*.
34. Dedet, G.; Kraepiel, L.; Rapp, T. (2021) Résilience des systèmes de santé européens à la crise de la Covid-19. *Tribunes de la Sante* ; 68(2):73-83, 2021.
35. Roquebert, Q., Sicsic, J., Rapp, T. (2021), Health measures and long-term care use in the European frail population, Accepted for publication, *European Journal of Health Economics*.
36. Rapp, T., Ronchetti, J., Sicsic, J. (2021). Are long-term care jobs harmful? Evidence from Germany. 2021 Apr;22(3):405-423, *European Journal of Health Economics*.
37. McHugh, J. Rapp, T. Motamasur, S., Mor, V. (2021). Higher Hospital Referral Concentration Associated with Lower Risk Patients in Skilled Nursing Facilities. 2021 Oct;56(5):839-846, *Health Services Research*.
38. Costa, N, Mounié, M, Pagès, A, Derumeaux, H, Rapp, T, Guyonnet, S, Coley, N, Cantet, C, Carrié, I, Andrieu, S, Molinier, L. (2021). The cost-effectiveness of three prevention strategies in Alzheimer's disease: results from the multidomain alzheimer preventive trial (MAPT). 2021;8(4):425-435, *The Journal of Prevention of Alzheimer's Disease*.
39. Rapp, T. Whicher, D (2022), The Value of Artificial Intelligence for Health Care Decision Making – Lessons learned from a Value in Health themed section, Mar;25(3):328-330, *Value in Health*.
40. Rapp, T., David-Bertrand, A. Sicsic, J. (2022), Dépendance : quel bilan du quinquennat ? *Tribunes de la Santé*; Accepted pour publication, 2022
41. Rapp, T., Ronchetti, J., Sicsic, J. (2022), Impact of formal care consumption on informal care use in Europe: What is happening at the beginning of dependency? Accepted for publication in *Health Policy*
42. Rapp, T., Ronchetti, J., Sicsic, J. (2022), Where are populations aging better? A global comparison of healthy aging across OECD countries? Accepted for publication in *Value in Health*
43. Portacolone, E.; Torres, J.M.; Johnson, J.K.; Benton, D.; Rapp, T.; Tran, T.; Martinez, P.; Graham, C. The Living Alone with Cognitive Impairment Project's Policy Advisory Group on Long-Term Services and Supports: Setting a Research Equity Agenda. *Int. J. Environ. Res. Public Health* 2022, 19, 6021.
44. Bell-Aldeghi R., Gibrat B., Chauvin P., Rapp T., Ould-Kaci K., Sevilla-Dedieu C. Determinants Of The Cost-Effectiveness Of Telemedecine: Results From A Systematic Review And Multivariable Analysis. Accepted for publication in *Telemedicine and e-Health*. 2022.

Other publications

1. Rapp, T. (2015). L'intégration des parcours de soins aux Etats-Unis : quels constats cinq ans après le lancement de l'ObamaCare ? Sève: les tribunes de la santé. (Sciences Po Press)
2. Rapp, T. (2016). Les innovations « frugales », source de valeur pour nos systèmes de santé ? Sève: les tribunes de la santé. (Sciences Po Press)
3. Sirven, N & Rapp, T. (2016). Vieillesse, fragilité et dépenses de santé. Questions d'économie de la santé n°216. IRDES Paris.
4. Rapp, T. (2016). L'aide publique aux personnes âgées fragiles en situation de précarité financière : comparaison franco-américaine, Sève: les tribunes de la santé. (Sciences Po Press)
5. Rapp, T. (2017). La maladie d'Alzheimer, une affaire de famille, Sève: les tribunes de la santé (Sciences Po Press)
6. Rapp, T. (2017). L'évaluation HTA simplifiée : perspectives pour la France, Sève: les tribunes de la santé (Sciences Po Press)
7. Rapp, T. Llana-Nozal, A (2019), Évolutions démographiques et prise en charge de la dépendance dans les pays de l'OCDE, Revue Constructif, Paris.
8. Rapp, T., Roquebert, Q., Sicsic, J. (2021). Mettre le value-based aging au cœur des politiques de dépendance. LIEPP Policy Brief #53. Sciences Po Paris.
9. Rapp, T., Swartz, K. (2021). Implementing value-based aging in our long-term care systems. Value and Outcomes Spotlight. July/August 2021.
10. Rapp, T., Ronchetti, J, Sicsic, J. (2021). Les métiers du grand-âge, métiers à risque ?. LIEPP Policy Brief #56. Sciences Po Paris.

Book Chapters

11. Rapp, T. (2007). Ne faut-il pas rebâtir l'épargne retraite en entreprise ?, in Les Retraites : Libres opinions d'experts européens, Florence Legros (Ed.), Economica, Paris February 2007, pp. 239-246.
12. Rapp, T., Chauvin, P., Costa, N., Molinier, L. (2014). Health Economics Considerations in Neurodegenerative Disorders, in Luca Saba (Ed.), Imaging in Neurodegenerative Disorders, Oxford University Press.
13. Rapp, T. & Sirven, N. (2015). L'approche économique de la fragilité. In Vellas B. (Ed.) Repérage et maintien de l'autonomie des personnes âgées fragiles. Livre blanc. Suresnes : Société française de gériatrie et gérontologie 2015/03, 27-29.
14. Rapp, T. Informal carers. Health at a Glance 2019. OECD Publishing Paris.
15. Rapp, T. Long-term care workers. Health at a Glance 2019. OECD Publishing Paris.

16. Rapp, T. Rocard, E. (2020). Addressing the shortfall in workers in OCDE (2020), Who Cares? Attracting and Retaining Care Workers for the Elderly, OECD Health Policy Studies, Éditions OCDE, Paris
17. Rapp, T. Tasks, qualifications and training of long-term care workers: reducing the skills gap (2020). Addressing the shortfall in workers in OCDE (2020), Who Cares? Attracting and Retaining Care Workers for the Elderly, OECD Health Policy Studies, Éditions OCDE, Paris
18. Rapp, T. Rocard, E., Llana Nozal, A. (2020). Addressing retention by creating better-quality jobs in long-term care (2020), Who Cares? Attracting and Retaining Care Workers for the Elderly, OECD Health Policy Studies, Éditions OCDE, Paris

Economic Guidelines and Reports

19. Rapp, T. (2010), Case Management in Alzheimer's Disease: A Review, in Case Management: An International Review, Fondation Plan Alzheimer, Paris February 2010, pp. 137-149.
20. Ferrand D. & Rapp, T. (2012). Une analyse de la contribution de l'industrie du médicament à la croissance et à la réindustrialisation du territoire, Rapport pour le LEEM, Septembre 2012
21. Bongiovanni I., Couvreur C., Joel ME, LeGoff M., Martin P., Pascal C. & Rapp T. (2013), Efficience de la télémédecine, état des lieux de la littérature internationale et cadre d'évaluation. Saint-Denis: Haute Autorité de Santé (HAS), Juillet 2013.
22. Sirven, N. & Rapp, T. (2016). Dépenses de santé, vieillissement et fragilité : le cas français. Document de travail IRDES.
23. Rapp, T. (2016). Essai sur l'analyse économique de la dépendance des personnes âgées. Habilitation à diriger des recherches, soutenue le mardi 22 novembre 2016 à l'Université de Rennes 1 (direction : Professeur Josselin (Rennes), Rapporteurs : Professeur Bellanger (EHESP), Professeur Wittwer (Bordeaux), Professeur Swartz (Harvard), Suffragants : Professeur Malin (Rennes), Professeur Boussemart (Lille).
24. Llana Nozal, A., Moreira, L., Rapp, T., Rocard, E. (2019). Ensuring an adequate long-term care workforce in European and OECD countries. OECD Report for the European Commission, DG Employment.
25. Rapp, T. (2021). Pour une stratégie ambitieuse du bien-vieillir : comparaisons internationales sur la prévention de la perte d'autonomie. Rapport pour l'Institut Montaigne. Paris, France.
26. Rapp, T. (2022). Nota metodológica sobre cómo desarrollar el acompañamiento técnico y plan de trabajo, Rapport pour l'Agence française du développement et Expertise France.

Conference abstracts published in peer-reviewed journals

27. Cherubini, A., Cesari, M., Landi, F. Zia, G. Corca, AM, Van Der Vliet, J. Rapp, T. Vellas ? B, Bernabei, R. (2013). Integrated intervention against physical frailty, a European Study in older

Persons living in the COmmunity for the Active & Healthy Ageing European Innovation Partnership (I2-FRESCO). *European Geriatric Medicine*, 4(1) Pages S41-S42

28. Bongiovanni-Delarozière, I. Le Goff, M., Rapp, T. (2014). Cost-Effectiveness of Telemedicine: Lessons To Learn From An International Review. *Value in Health*. 17(7):A425.
29. Rapp, T., Sirven, N. (2014). Are Care-Seekers Good Candidates for Subgroups Cost-Effectiveness Analyses? *Value in Health* 17(7):A550
30. Rapp, T. Impact of community care subsidy on care use of elderly people. November 2016 *Value in Health* 19(7):A629
31. Andrade, L. Rapp, T. Sevilla-Dedieu, C. (2017). Exploring The Determinants of Endocrinologist Visits In France. *Value in Health*. 17(7): A359–A360
32. Chauvin, P. Sirven, N., Rapp, T., Bellanger, M. (2017). Gender-Specific Impact Of Hta Bodies On Drug Prescriptions: Evidence From Alzheimer’s Disease Drugs In France. *Value in Health*. 17(7): A67.
33. Sirven, N., Rapp, T., Herr, M. (2017). Does frailty contribute to higher health care expenditures? *Innovation in Aging*, Oxford Academic, Volume 1, Issue suppl1, 1 July 2017, Page 747-748
34. Rapp, T., Grabowski, D. (2017). Impact of Medicaid State generosity on nursing home entry of frail individuals. *Innovation in Aging*, Oxford Academic, Volume 1, Issue suppl1, 1 July 2017, Page 747-748
35. N. Sirven, F.P. Bland, T. Rapp, C. Galand, J. Fletcher, Frailty and Hospital use in aged adults: a comparative analysis of France and Québec. *Innovation in Aging*, Volume 1, Issue suppl_1, 1 July 2017, Page 747

Other Professional Positions

2008-2009	Scientific Committee	Fondact
2010-2012	Scientific Committee - MEMENTO cohort	Fondation Plan Alzheimer
2010-2012	Strategic Committee for Health Care Industries	French Ministry of Industry
2011-2013	Scientific Committee for telemedicine HTA methodological guidelines	Haute Autorité de Santé (HAS)
2011-2015	National University Council (Economics Section: 05)	French Ministry of Research
2011-2015	Scientific Board	France Alzheimer Association
2011-2016	Permanent Scientific Advisory Board	Janssen Pharmaceuticals
2016-2020	Scientific Board – MEMENTO Cohort	French Alzheimer Plan
2011-2020	Scientific Committee for the Evaluation of the PATHOS and AGGIR pricing Tools	French Ministry of Health
2021-2022	Expert in health policy	France Expertise

Major Administrative Leadership Positions

Local/French

2010-2012	LIRAES research seminar organizer	Université Paris Cité
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2011-2015	Director of undergraduate studies in economics and management (1 st year)	Université Paris Cité
2011-2016	Adjunct Director of the Interdisciplinary Laboratory for Applied Research in Health Economics (LIRAES EA4470)	Université Paris Cité & Sorbonne Paris Cité
2012-	Scientific Council Member	Université Paris Cité
2014-	Director of the endowed Chair “Health Economics and Aging”	Fondation Paris Descartes
2016-	Academic Council Member	Université Paris Cité
2021-	Silvereconomy diploma (director)	Université Paris Cité

International

2015-2018	Director of the Master’s degree in Health Economics	Paris Sorbonne University Abu Dhabi
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Committee Service

Local/French

2012	Recruitment Committee Assistant Professor in Economics	Université Paris Cité Vice-Chair
2010-2015	Academic Review Board 1 st year undergraduate students in economics	Université Paris Cité Chair
2014-2015	“Library Project” Task force	Université Paris Cité Member
2019	Recruitment Committee Assistant Professor in Law	Université Paris Cité Reviewer

National/French

2009	Case Management Seminar	Foundation Plan Alzheimer Coordinator
2011	Recruitment Committee Assistant Professor in Management	Université de Toulon Referee
2011-2015	National Promotion Campaign Assistant Professors in Economics	National University Council Referee

International

2013	Recruitment Committee Assistant Professor in Economics	Paris Sorbonne University Abu Dhabi Referee
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Professional Societies

2003-	French Economics Association	Member
2007-	International Society for Pharmaceutical and Outcomes Research	Member
2009-	French Health Economist Association	Member
2015-	Academy Health	Member

Grant Review Activities

2011-2015	Social and Human Sciences Section Social sciences grants (€150,000/year)	France Alzheimer Association (Paris) Permanent Member (Health economics)
2014-2017	Social and Human Sciences Section Handicap and autonomy loss grants (€950,000/year)	GIS-IReSP (Paris) Permanent Board Member (Health economics)
2017	Labor and innovation 2017 Grant call	French National Research Agency (Paris) (ANR) Expert/reviewer (Health economics)
2017	Health economics and health insurance Seed Grant call (AED 14 million)	Al Jalila Foundation Research Center (Dubai) Expert/reviewer (Health economics)

Scholarships, Fellowships, Awards

2003-2006	Ph.D. Scholarship	French Ministry of Research	Research
2007-2009	Postdoctoral Fellowship	University of Maryland	Research
2009	Research Fellowship	Fondation JJ Laffont – Toulouse School of Economics	Research
2011-2015	Award for Scientific Excellence (PES)	French Ministry of Research	Research
2015-2016	Harkness Fellowship	The Commonwealth Fund of New York	Research
2015-2016	Award for research leave and thematic conversion (CRCT)	French National University Council (CNU 05)	Research

2015-2019	Award for mentoring and research (PEDR)	French National University Council (CNU 05)	Research
2017	Full professor qualification	French National University Council (CNU 05)	Research
2019-2023	Award for mentoring and research (PEDR)	French National University Council (CNU 05)	Research
2020	Promotion to the “Hors classe” grade	French National University Council (CNU 05)	Research

Funding Information

Past

2010-2011	Resource use and associated costs of a multi-component specific care and assistance plan in Alzheimer’s disease Janssen Alzheimer Immunotherapy - individual research project PI (€29,000) The main objective was to explore the clinical and social determinants of Alzheimer’s disease costs
2011-2012	The contribution of Health Care Industries to economic growth LEEM co-PI (€71,760), with D. Ferrand, COE-REXECODE Institute The main objective was to measure how changes in the business model and production organization impact the French economic growth.
2012-2013	The cost of dependence on others in Alzheimer’s disease Janssen Alzheimer Immunotherapy - individual research project PI (€33,000) The main objective was to explore the correlation between dependence on others and informal caregivers’ burden, informal care time consumption, and care expenditures.
2013-2015	Endocrinologist visits for French type II diabetes patients Foundation MGEN for Public Health Research co-PI (18-mth salary for a postdoc fellow at MGEN, co-mentored with Dr. Sevilla-Dedieu) Our objective is to explore the determinants of inequalities in access to specialists in a French population of type II diabetes patients.
2015-2018	Improving detection and access to care for frail elderly people in France Caisse Nationale d’Assurance Vieillesse Co-PI with Nicolas Sirven (€192,000) Objective: develop a quantitative assessment of public measures to improve frail elders’ access to care
2014-2020	Sarcopenia and physical frailty in older people: multi-component treatment strategies Innovative Medicines Initiative (IMI), European Commission co-PI: leader of the health economics work package (PI Prof. Bernabei)

Work package objectives: explore the economic consequences of frailty in Europe, and evaluate the cost-effectiveness of the SPRINT-T intervention.

<http://www.imi.europa.eu/content/sprintt>

Current

2015- Economic impact of HAS guidelines adherence for French type II diabetes patients
Foundation MGEN for Public Health Research
co-PI (18-mth salary for a postdoc fellow at MGEN, co-mentored with Dr. Sevilla-Dedieu)
Our objective is to explore the impact of good adherence to HAS' guidelines for diabetes follow-up on various economic outcomes.

2020-2022 Exploring the impact of LTC reforms on disability risks in Europe
ANR-18-IDEX-0001 Université de Paris 2019
Co-PI with M. Avendano (Kings' College London)

The main objective of this project is to explore how governments' policies in social care can contribute to shape older people's frailty trajectories. Specifically, we explore the impact of publicly financed home-based long-term care services on older people's risks of becoming frail. Specific objectives include: (i) developing a novel, harmonised database of legislation characteristics and eligibility rules for publicly provided LTC (in-cash or in-kind) in European countries and in the UK, covering reforms between 2004 and 2017, (ii), compare trajectories of frailty between the United Kingdom and Europe between 2004 and 2017; (iii) applying new methods to examine the causal impact of LTC legislation on frailty in the UK and Europe.

2020-2025 Brain cLOt personalized therapeutic Strategies for sTroke Emergent Reperfusion (BOOSTER) RECHERCHE HOSPITALO-UNIVERSITAIRE EN SANTE (RHU-ANR)
PI: Professor Mikael Mazighi
Associated researcher (health economics analyses) with L Rochaix and JC Dupont (Hospinnomics)
BOOSTER aims at developing an innovative personalized management with patient stratification according to clot profile, in order to implement novel individualized reperfusion therapies considering efficacy and safety for an optimal patient treatment response. Objective of our WP: to explore the economic impact of a "portable connected laboratory", which uses a diagnostic algorithm with thrombosis biomarkers.

Teaching of Students in Courses

Past

2004-2007	Microeconomics 1 st year economics students	Université Paris Dauphine 64h
2007-2008	Health Economics Teaching fellow for Prof. C. Daniel Mullins graduate students in health economics	University of Maryland 24h
2008-2009	Econometrics	University of Maryland

	Computer lab assistant for Prof. Mullins, course for F.D.A. professionals	6h
2009-2010	Health Economics 2 nd year master in public health students	Université Toulouse Paul Sabatier 24h
2009-2010	International Economics 2 nd year master's degree economics students	Université Toulouse Capitole 24h
2010-2011	Economic Evaluation of Public Policies 1 st year master's degree economics students	Université Paris Cité 24h
2010-2015	Microeconomics 1 st year undergraduate economics students	Université Paris Cité 24h
2016-2020	International Economics 1 st year master's degree students	Université Paris Cité 36h
2019-2020	Introduction to Econometrics 3 rd year bachelor's degree students	Université Paris Cité 24h
Current		
2010-	Theory and Modeling in Finance 1 st year master's degree economics students	Université Paris Cité 24h
2010-	Health Economics 2 nd year master's degree economics students	Université Paris Cité 43h
2012-	Financial Econometrics 2 nd year master's degree law students	Université Paris Cité 24h
2012-	Dissertation I 1 st year master's degree economics students	Université Paris Cité 36h
2012-	Dissertation II 1 st and 2 nd year master's degree students	Université Paris Cité 24h
2021-	Introduction to health economics PhD students	Université Paris Cité 24h
Postdoc mentoring		
2013-2015	Dr. Luiz Andrade (now researcher at ESSEC Chaire Santé)	Co-mentoring (50%) with C. Sevilla- Dedieu
2014-2015	Dr. Yves Arrighi (now Assistant professor at Université Lille 3)	Co-mentoring (50%) with N. Sirven
2016-2017	Dr. Magali Dumontet (now Assistant Professor at Université Paris 10 Nanterre)	Co-mentoring (50%) with N. Sirven
2016-2017	Dr. Clémence Bussière (now Assistant Professor at Université de Bourgogne)	Co-mentoring (33%) with N. Sirven and C. Sevilla-Dedieu

2016-2018	Dr. Bastian Ravejstein (now researcher at Harvard Health Care Policy Center and IZA)	Full mentoring (100%)
2017-2019	Dr. Jonathan Sicsic (now Assistant Professor at Université de Paris)	Full mentoring (100%)
2018-2019	Dr. Quitterie Roquebert (now Assistant Professor at Université Strasbourg)	Co-mentoring (50%) with J Sicsic
2018-2020	Dr. Rosalind Bell-Aldeghi	Co-mentoring (33%) with P Chauvin and C. Sevilla-Dedieu
2019-2020	Dr Jérôme Ronchetti (now Assistant Professor at Université de Lyon)	Co-mentoring (50%) with J Sicsic

PhD Students

2022-	Astrid Bertrand	Co-mentoring (50%) with Jonathan Sicsic
2022-	Julie Cartailier	Co-mentoring (50%) with Zeynep Or

PhD Committees participation

2019	Michael Mounié, Université Toulouse Paul Sabatier
2021	Jean-Baptiste Brière, Aix Marseille Université
2021	Arnaud Pagès, Université Toulouse Paul Sabatier
2021	Ru Han, Aix Marseille Université
2022	Anne Penneau, Université Paris Dauphine
2022	Monique Dabbous, Aix Marseille Université

Other Research Supervisory and Training Responsibilities

2010-2017	Mentor, Public Health International Network Mentorship Program (PHIN-EHESP)	Occasional mentorship of 2 nd year master's degree students
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Invited Courses

National

2010-2011	Health Economics (in English) Master of Public Health (Reid Hall) Ecole des Hautes Etudes en Santé Publique, invited lecture (10h)
2010-2011	Health Economics Master of Public Affairs Sciences Po Paris, invited lecture for Prof. M Bellanger (6h)
2016-2017	Modeling the care demand of elderly people (in English)

Master of Public Health
Ecole des Hautes Etudes en Santé Publique, invited lecture (8h)

International

- 2012-2013 Financial Markets / full course (in English)
Master Banking and Finance (2nd year)
Paris Sorbonne University Abu Dhabi, invited lecture (30h)
- 2011-2015 International Economics / full course
Bachelor's degree in economics (3rd year)
Paris Sorbonne University Abu Dhabi, invited lecture (30h)
- 2011- Theory and Modeling in Finance / full course (in English)
Master Banking and Finance (1st year)
Paris Sorbonne University Abu Dhabi, invited lecture (30h)
- 2016- Health Economics / full course (in English)
Master in Health Economics (2nd year)
Paris Sorbonne University Abu Dhabi, invited lecture (30h)
- 2016- Pharmacoeconomics and HTA / full course (in English)
Master in Health Economics (2nd year)
Catholic University of Rome, invited lecture (20h)
- 2022- Health Economics /full course
Université de Genève (Switzerland), invited lecture (24h)

Invited presentations

National /French

- 2006 Investment in pension funds in France/Plenary Talk
Pension research seminar (Caisse des Dépôts et des Consignations), Bordeaux
- 2009 Public financial support receipt and non medical resource utilisation/Plenary Talk
Epidemiological and Health Economic (INRA-TSE-IDEI), Toulouse
- 2010 Factors influencing the cost of Alzheimer's disease/Plenary Talk
Research seminar (Ecole des Hautes Etudes en Santé publique EHESP), Rennes
- 2010 The economics of Alzheimer's disease/Plenary Talk
7th French Symposium of Alzheimer's Care Units, Paris
- 2011 Evaluating the cost-effectiveness of telemedicine/Plenary Talk
Symposium on Telemedicine (Chaire Santé Sciences Po), Paris
- 2011 Evaluating the economic impact of Alzheimer's drugs/Plenary Talk
IFIS seminar (IFIS), Paris

- 2011 New markets opportunities for pharmaceutical innovations/Plenary Talk
INNOV'TECH SANTE Forum E-Santé les Echos (Les Echos), Paris
- 2013 Evaluating public policies for dependent elderly people/Plenary Talk
Université d'été Alzheimer (APHP), Science Po Lille
- 2014 Diagnosis decisions in Alzheimer's disease: influence of family factors/Plenary Talk
Seminar on economics and ethics (APHP), Paris
- 2014 Health economics and health policy issues in frailty/Plenary Talk
Frailty Workshop, CHU Toulouse
- 2014 The economic consequences of informal care provision for Alzheimer's patients/
RoundTables
France Alzheimer's Association Annual Meeting (Paris)
- 2015 Are public subsidies effective to reduce hospital use of dependent people? Evidence from
the PLASA experiment
MODAPA Seminar Université Paris 1 Sorbonne & Paris School of Economics (PSE)
- 2015 Care pathways of depressed people in Europe
Fondation FondaMental Conference series on the economics of mental health international
perspectives – Paris
- 2017 Les conséquences économiques de la fragilité
Congrès national de la fragilité, Paris.
- 2020 Impact des soins professionnels de longue durée sur le recours à l'aide familiale en Europe
Séminaire du LIEPP, Sciences Po Paris
- 2021 Does (inappropriate) medication spending increase nursing home residents' emergency
room visits? Evidence from the IDEM study, CRIEF research seminar Université de
Poitiers.
- 2021 European Long-term Care Policies (keynote speech), Conference organized at the French
National Assembly to launch the French Presidency of the European Union
- 2022 What is the economic impact of AI in health?, Workshop Chaire Sciences Po, Paris France
- International**
- 2008 Trends in disparities in oncologist visits – Evidence from SEER-Medicare data
Pharmaceutical and health services research seminar, University of Maryland, Baltimore
- 2011 Endogeneity problems in cost of illness analyses/Plenary Talk
6th International PharmacoEconomic Conference in Alzheimer's disease, London
- 2015 Are Public Subsidies Effective to Reduce Emergency Care Use of Alzheimer's Disease
Patients?
7^h International PharmacoEconomic Conference in Alzheimer's disease, Boston

- 2016 Long-Term Services and Supports for disabled elders: the impact of health policies. Research seminar, The Dartmouth Institute, Hanover
- 2016 Rebalancing Medicaid Long-Term Services and Supports: an effective health policy program? Harvard Health Policy Seminar, Boston
- 2016 Impact of State Medicaid Generosity for Home- and Community-Based Services on Nursing Home Entry, Research Seminar, Robert N. Butler Columbia Aging Center, Columbia University, New York.
- 2017 Recent findings about the management of frailty and sarcopenia in the elderly population Second Tuesday" Seminar Series, ALTEMS, Catholic University of the Sacred Heart, Rome
- 2017 The health economics of frailty & sarcopenia: recent findings from the SPRINTT project Health economics workshop, HTAi annual conference, Roma.
- 2018 The cost of Alzheimer's disease in France, 8th IPECAD.
- 2018 Twenty Years of Ageing Policies in OECD countries (Roundtable), Harkness Fellowships 20th Anniversary Celebration, Commonwealth Fund, De Wre Wotton House (UK)
- 2018 LTC workforce policy issues in OECD countries. OECD health division seminar. Paris.
- 2019 Ensuring an adequate long-term care workforce, Workshop on addressing challenges in the long-term care workforce, European Commission, Brussels.
- 2019 Policy variations on availability and quality of the workforce in institutional and home care OECD-USC Workshop on Dementia Care: Families, Institutions, and Policies. OECD Paris.

Non-invited talks at conferences & seminars

- 2006: Economic Association Annual Conference (Paris), Université Paris Dauphine Graduate Student Seminar (Paris).
- 2007: European Academy of Management 2007 Congress, INSEAD - HEC - Ecole Centrale (Paris), 4th International Finance Conference (Hammamet).
- 2008: 13th International Society Pharmaceutical Outcomes Research (Toronto), American Society for Clinical Oncology Annual Meeting (Chicago), Academy Health Annual Meeting (Washington DC).
- 2009: 14th International Society Pharmaceutical Outcomes Research (Orlando), French Finance Association Meeting (Brest), France Alzheimer Annual Meeting (Toulouse).

2010: 15th World Symposium of the International Association for the Economics of Participation (Paris), Alzheimer's unit care national symposium (Montpellier), INSERM Research Seminar (Toulouse),

2011: France Alzheimer Association Annual Meeting (Paris)

2012: 15th Annual European Congress, International Society Pharmaceutical Outcomes Research (ISPOR) Meeting (Berlin), Alzheimer Congress (Toulouse)

2013: 16th Annual European Congress of the International Society Pharmaceutical Outcomes Research (ISPOR) Meeting (Dublin), Social sciences Workshop at Association Médéric Alzheimer (Paris), IRDES research seminar (Paris), Research seminar at Fondation MGEN (Paris)

2014: Frailty workshop IRDES-CNSA-LIRAES (Paris), EHPN graduate seminar – doctoriales (Le Havre), 17th Annual European Congress of the International Society Pharmaceutical Outcomes Research (ISPOR) Meeting (Amsterdam)

2015: AFSE – French Economists Association Annual Conference (Rennes)

2016: 6th Biennial Conference of the American Society of Health Economists (Philadelphia)

2020: French Health Economist Association Annual Meeting (Brussels)

2021: AFSE – French Economists Association Annual Conference (Lille)

Organization of workshops, seminars, and conferences

2009	International workshop on case management in Alzheimer's disease	Fondation Plan Alzheimer (Coordinator)
2010-2012	LIRAES research seminar	Université de Paris (Organiser)
2014	Frailty workshop	CNSA/IRDES/LIRAES (Member of Scientific Committee)
2014	Public Health Forum 2014	Sanofi (Member of Scientific Committee)
2017	HTAi meeting Parallel workshops Frailty and health economics workshop	Université de Paris – Catholic University Rome (Co-organizer)
2018	7th International Conference on Pharmacoeconomics on Alzheimer's Disease (IPECAD)	Université de Paris – Karolinska Institute – Tufts University (Co-organizer)

2018	40 th annual meeting of French Health Economics Association	Université de Paris (Member of organizing committee)
2016-2019	Health Economics Seminar EHESS/Descartes	Université de Paris – EHESS (Co-organizer /C LeGalès et N Sirven)
2021	Europe annual Conference	ISPOR (Member of the scientific committee)
2022	Europe annual Conference	ISPOR (Member of the scientific committee)
2022	45 th annual meeting of French Health Economics Association	French Health Economists Association (Member of the scientific committee)

Computing skills

SAS, Stata, R, LaTeX, Bibtex, Microsoft Office, EndNotes, RefWorks, UNIX