

Latest update : January 2023

Professional experience

- Since 2022 **Senior research fellow (50%)**, *Institute for research and information in health economics*, Paris, France.
- Since 2022 **Hospital practitioner (50%)**, *Robert Debré University Hospital*, Paris, France.
- 2018–2022 **Research fellow**, *Institute for research and information in health economics*, Paris, France.
- Since 2018 **Associate researcher**, *French national institute of health and medical research*, Paris, France.
- 2017 **Visiting researcher**, *Centre for mental health research, Australian national university, Canberra and Menzies centre for health policy, University of Sydney*, Sydney, Australia.
- 2016 **Visiting researcher**, *Brain and mind centre, University of Sydney*, Sydney, Australia.
- 2012–2017 **Research engineer**, *French national institute of health and medical research*, Paris, France.
- 2012 **Research assistant**, *Mount Sinai medical center and Columbia University*, New York, USA.
- 2011 **Intern**, *World Health Organisation*, Geneva, Switzerland.
- 2010 **Intern and project manager**, *French association of pharmaceutical companies*, Paris, France.

Education

- 2013–2017 **PhD in public health**, *Paris VII University*.
 - Thesis 'Practice variations in French public psychiatry and associated factors'.
 - Funded by the French national research agency (ANR) and the Ministry of Health.
- 2011–2012 **International master of public health**, *French school of public health*.
 - Master thesis '*Economic impact of ventilator-associated pneumonia (VAP) and evaluation of the VAP prevention program in Mount Sinai medical center*'.
 - With honor.
- 2005–2011 **Pharmacy studies**, *Paris XI University*.
 - Ranked 3rd at the entrance exam and 1st of the fifth year (industry track).
 - Thesis '*Stakes of registration on the expensive drugs list in the frame of activity-based payment*'.
 - With highest honor.

Publications

International peer-reviewed publications.

- 1. A-V. Seppänen, F. Daniel, S. Houzard, C. Le Bihan, M. Coldefy, **C. Gandré**. Breast cancer care pathways for women with preexisting severe mental disorders : evidence of disparities in France? *Journal of Clinical Medicine*. 2023.
- 2. J. Winkelmann, J. Gómez Rossi, F. Schwendicke, A. Dimova, E. Atanasova, T. Habicht, K. Kasekamp, **C. Gandré**, Z. Or, U. McAuliffe, L. Murauskiene, M. Kroneman, J. de Jong, I. Kowalska-Bobko, K. Badora-Musiał, S. Motyl, G. Figueiredo Augusto, P. Pažitný, D. Kandilaki, L. Löffler, C. Lundgren, N. Janlöv, E. van Ginneken, D. Panteli. Exploring variation of coverage and access to dental care for adults in 11 European countries : a vignette approach. *BMC Oral Health*. 2022.
- 3. P. Lecarpentier, **C. Gandré**, M. Coldefy, A. Ellini, C. Trichard. Use of electroconvulsive therapy for individuals receiving inpatient psychiatric care on a nationwide scale in France : variations linked to health care supply. *Brain Stimulation*. 2022.

- 4. R. Waitzberg, S. Gerkens, A. Dimova, L. Bryndová, K. Vrangbæk, S. Smith Jervelund, H. Okkels Birk, S. Rajan, T. Habicht, LK. Tynkkynen, I. Keskimäki, Z. Or, **C. Gandré**, J. Winkelmann, W. Ricciardi, A. de Belvis, A. Poscia, A. Morsella, A. Slapšinskaitė, L. Miščikienė, M. Kroneman, J.de Jong, M. Tambor, C. Sowada, S. Scintee, C. Vladescu, T. Albreht, E. Bernal-Delgado, E. Angulo-Pueyo, F. Estupiñán-Romero, J. Nils, S. Mantwill, E. Van Ginneken, W. Quentin. Balancing financial incentives during COVID-19 : a comparison of provider payment adjustments across 20 countries. *Health Policy*. 2021.
- 5. A. Schmidt, S. Merkur, A. Haindl, S. Gerkens, **C. Gandré**, Z. Or, P. Groenewegen, M. Kroneman, J. de Jong, T. Albreht, P. Vracko, S. Mantwill, C. Hernandez-Quevedo, W. Quentin, E. Webb, J. Winkelmann. Tackling the Covid-19 pandemic : initial responses in 2020 in selected social health insurance countries in Europe. *Health Policy*. 2021.
- 6. GP. Marchildon, S. Brammli-Greenberg, M. Dayan, A. De Belvis, **C. Gandré**, D. Isaksson, M. Kroneman, S. Neuner-Jehle, IS. Saunes, S. Thomas, K. Vrangbæk, W. Quentin. Higher Performing Primary Care through Patient Registration : A Review of Twelve High-Income Countries.*Health Policy*. 2021.
- 7. L. Salvador-Carulla, A. Fernandez, H. Sarma, J. Mendoza, M. Wands, **C. Gandré**, K. Chevreul, S. Lukersmith. Impact of Ed-LinQ : A Public Policy Strategy to Facilitate Engagement between Schools and the Mental Health Care System in Queensland, Australia. *International Journal of Environmental Research and Public Health*. 2021.
- 8. K. Polin, M. Hjortland, A. Maresso, E. van Ginneken, R. Busse, W. Quentin, **the HSPM network**. “Top-Three” health reforms in 31 high-income countries in 2018 and 2019 : an expert informed overview. *Health Policy*. 2021.
- 9. Z. Or, **C. Gandré**, I. Durand-Zaleski, M. Steffen. France’s response to the Covid-19 pandemic : between a rock and a hard place. *Health economics, policy and law*. 2021.
- 10. **C. Gandré**, A. Le Jeannic, MA. Vinet, K. Turmaine, P. Courtet, JL. Roelandt, G. Vaiva, B. Giraudeau, C. Alberti, K. Chevreul. The PRINTEMPS study : protocol of a cluster-randomized controlled trial of the local promotion of a smartphone application and associated website for the prevention of suicidal behaviors in the adult general population in France. *Trials*. 2020.
- 11. **C. Gandré**, L. Beauguitte, A. Lolivier, M. Coldefy. Care coordination for severe mental health disorders : an analysis of healthcare provider patient-sharing networks and their association with quality of care in a French region. *BMC Health Services Research*. 2020.
- 12. **C. Gandré**, M. Coldefy. Disparities in the use of general somatic care among individuals treated for severe mental disorders and the general population in France. *International Journal of Environmental Research and Public Health*. 2020.
- 13. **C. Gandré**, S. Rosenberg, M. Coldefy, Z. Or. Experimenting locally with a stepped-care approach for the treatment of mild to moderate mental disorders in France : Challenges and opportunities. *Health Policy*. 2019.
- 14. MA. Furst, **C. Gandré**, C. Romero, L. Salvador-Carulla. Healthcare ecosystems research in mental health : a scoping review of methods to describe the context of local care delivery. *BMC Health Services Research*. 2019.
- 15. K. Chevreul, **C. Gandré**, J. Gervais, J. Thillard, C. Alberti, D. Meurs. Gender and professorship position in academic medical settings in France. *Medical Education*. 2018.
- 16. **C. Gandré**, J. Gervais, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreul. Understanding geographic variations in psychiatric inpatient admission rates : width of the variations and associations with the supply of health and social care in France. *BMC Psychiatry*. 2018.
- 17. **C. Gandré**, J. Gervais, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreul. Geographic variations in involuntary care and associations with the supply of health and social care : results from a nationwide study. *BMC Health Services Research*. 2018.
- 18. **C. Gandré**, J. Gervais, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreul. Thirty-day readmission rates and associated factors : a multilevel analysis of practice variations in French public psychiatry. *The Journal of Mental Health Policy and Economics*. 2018.
- 19. JB. Hazo, **C. Gandré**, M. Leboyer, C. Obradors-Tarragó, S. Belli, D. McDaid, AL. Park, MV. Maliandi, K. Wahlbeck, T. Wykes, J. van Os, JM. Haro, K. Chevreul ; ROAMER consortium. National funding for mental health research in Finland, France, Spain and the United Kingdom. *European Neuropsychopharmacology*. 2017.
- 20. **C. Gandré**, J. Gervais, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreul. Involuntary psychiatric admissions and development of psychiatric services providing an alternative to full-time hospitalizations : results from a French study. *Psychiatric Services*. 2017.
- 21. **C. Gandré**, J. Gervais, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreul. The development of psychiatric services providing an alternative to full-time hospitalization is associated with shorter length of stay in French public psychiatry. *International Journal of Environmental Research and Public Health*. 2017.

- 22. K. Chevreur, **C. Gandré**, K. Berg Brigham, Julio Lopez-Bastida, Renata Linertova, Juan Oliva-Moreno, Pedro Serrano-Aguilar and the BURQOL-RD Research Network. Social economic costs and health-related quality of life in patients with fragile X syndrome in Europe. *The European Journal of Health Economics*. 2016.
- 23. JB. Hazo, J. Gervaix, **C. Gandré**, M. Brunn, M. Leboyer, K. Chevreur. European Union investment and countries' involvement in mental health research : an analysis of funding through the 7th framework program (FP7). *Acta Psychiatrica Scandinavica*. 2016.
- 24. **C. Gandré**, A. Prigent, ML. Kemel, M. Leboyer, K. Chevreur. Evolution of public and non-profit funding for mental health research in France between 2007 and 2011. *European Neuropsychopharmacology*. 2015.
- 25. L. Mouthon, M. Michel, **C. Gandré**, C. Montagnier-Petrissans, K. Chevreur. Costs of intravenous immunoglobulin therapy in patients with unconfirmed parvovirus B19 pure red cell aplasia. *Clinical Infectious Diseases*. 2015.
- 26. K. Chevreur, K. Berg Brigham, **C. Gandré**, L. Mouthon and the BURQOL research network. Economic burden and health-related quality of life associated with systemic sclerosis in France. *The Scandinavian Journal of Rheumatology*. 2014.

National peer-reviewed publications.

- 1. P. Lengagne, **C. Gandré**. Troubles bipolaires et situation d'emploi : une étude à partir de données administratives françaises. *Revue française des affaires sociales*. 2022.
- 2. **C. Gandré**, D. Moreau, M. Coldefy, I. Ben Dridi, S. Morel. Surmortalité des personnes vivant avec un trouble psychique : enseignements de la littérature et perspectives. *Santé Publique*. 2022.
- 3. **C. Gandré**. Social network analysis applied to healthcare data : inventory, discussion and perspectives. *Analyse de réseaux pour les sciences sociales*. 2019.
- 4. **C. Gandré**. Analyse de réseau pour l'étude des réseaux de professionnels et d'établissements de santé (Sunbelt 2018). *Analyse de réseaux pour les sciences sociales*. 2018.
- 5. **C. Gandré**, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreur. Qualité des prises en charge et alternatives à l'hospitalisation à temps plein en psychiatrie. *Revue française des affaires sociales*. 2016.

Institutional publications.

- 1. M. Coldefy, **C. Gandré**, in collaboration with S. Rallo. Les soins sans consentement et les pratiques privatives de liberté en psychiatrie : un objectif de réduction qui reste à atteindre. *Questions d'économie de la santé*. 2022 (269) : 1-8.
- 2. Z. Or, **C. Gandré**, G. Wharton. Soutenabilité et résilience du système de santé français. Working paper Irdes. 2022 (88).
- 3. P. Lecarpentier, **C. Gandré**, M. Coldefy, in collaboration with A. Ellini. Recours à l'électroconvulsivothérapie pour les personnes hospitalisées en psychiatrie en France : premier état des lieux national. Les rapports de l'Irdes. 2022 (585).
- 4. P. Lecarpentier, **C. Gandré**, M. Coldefy, in collaboration avec A. Ellini. Le recours à l'électroconvulsivothérapie en France : des premières données nationales qui soulignent des disparités importantes. *Questions d'économie de la santé*. 2022 (267) : 1-8.
- 5. M. Coldefy, **C. Gandré**. Politiques publiques et organisation de la prise en charge de la santé mentale en France. Cahiers français. 2022.
- 6. **C. Gandré**. Détresse psychologique et syndromes dépressifs en population générale française au cours du premier confinement consécutif à la pandémie de Covid-19. Cinquième rapport de l'Observatoire national du suicide. 2022.
- 7. **C. Gandré**, JB. Hazo. Covid-19 : une pandémie de troubles psychiques ? Actualité et dossier en santé publique, Haut Conseil de la Santé Publique. 2021.
- 8. S. Rajan , K. Khunti, N. Alwan, C. Steves, N. MacDermott, A. Morsella, E. Angulo, J. Winkelmann, L. Bryndová, I. Fronteira, **C. Gandré**, Z. Or, S. Gerkens, A. Sagan, J. Simões, W. Ricciardi, A. Giulio de Belvis, A. Silenzi, E. Bernal-Delgado, F. Estupiñán-Romero, M. McKee. In the wake of the pandemic : Preparing for Long COVID. European Observatory on Health Systems and Policies ; 2021. European Observatory Policy Briefs.
- 9. Z. Or, **C. Gandré**. Sustainability and Resilience in the French Health System. Rapport pour la London School of Economics. 2021 (03).
- 10. Z. Or, **C. Gandré**, I. Durand-Zaleski, M. Steffen. France's Response to the Covid-19 Pandemic : between a Rock and a Hard Place. Working paper Irdes. 2021 (83).
- 11. **C. Gandré**, M. Espagnacq, M. Coldefy, in collaboration with L. Radoszycki and D. Testa. Psychological distress during the first lockdown linked to the Covid-19 pandemic : vulnerability factors specific to persons living with a chronic disorder or disability. *Questions d'économie de la santé*. 2021 (255) : 1-8.

- 12. E. Webb, C. Hernández-Quevedo, G. Scarpetti, N. Edwards, S. Reed, **C. Gandré**, Z. Or, F. Cascini, J. Winkelmann, M. Kroneman, E. Bernal-Delgado, E. Angulo-Pueyo, F. Estupiñán-Romero, S. Rajan, S. Chandran. Restarting more routine hospital activities during Covid-19 : approaches from six countries. *Eurohealth*. 2020 (27).
- 13. **C. Gandré**, M. Coldefy. Less Preventive Healthcare, Fewer Specialist Consultations, and More Avoidable Hospitalisations for Individuals Treated for a Severe Mental Disorder. *Questions d'économie de la santé*. 2020 (250) : 1-8.
- 14. **C. Gandré**, M. Coldefy, in collaboration with T. Rochereau. Inequalities in the Risk of Onset of Psychological Distress During the Lockdown Linked to the Covid-19 Outbreak. First Results of the COCLICO Survey Conducted between 3 and 14 April 2020. *Questions d'économie de la santé*. 2020 (249) : 1-7.
- 15. M. Coldefy, **C. Gandré** (eds.). L'Atlas de la santé mentale en France. 2020.
- 16. Z. Or, **C. Gandré**. Case studies : France. In Price Setting and Price Regulation in Health Care Lessons for Advancing Universal Health Coverage, Barber S. L., Lorenzoni L., Ong P., Genève : OMS, 55-88, 2019/06.
- 17. M. Coldefy, **C. Gandré**. Persons with Severe Mental Disorders : Life Expectancy is Greatly Reduced and Premature Mortality has Quadrupled. *Questions d'économie de la santé*. 2018 (237) : 1-8.
- 18. L. Salvador-Carulla, K. Hopman, C. Maas, A. Fernandez, T. Xu, MC. Furst, J. Alvarez-Galvez, A. Prigent, **C. Gandré**, J. Salinas-Perez. The Integrated Mental Health Atlas of the Central and Eastern Sydney PHN. Mental Health Policy Unit. Brain and Mind Centre. Faculty of Health Sciences. University of Sydney. 2016.

Oral communications

International conferences.

- **C. Gandré**, P. Smith, P. Nicaise, V. Lorant. Psychological distress in the general population and associated factors during the first wave of the Covid-19 pandemic in Belgium and France : a longitudinal study. 14th Conference of the European Network for Mental Health Service Evaluation (ENMESH). Tel Aviv, Israel, June 2022.
- P. Lecarpentier, **C. Gandré**, M. Coldefy, A. Ellini, C. Trichard. Use of electroconvulsive therapy at a nationwide scale in France : variations linked to healthcare supply. 34th European college of neuropsychopharmacology Congress, Lisbon, Portugal, October 2021.
- **C. Gandré**, M. Espagnacq, M. Coldefy. Détresse psychologique pendant le premier confinement lié à la Covid-19 : des facteurs de vulnérabilité spécifiques aux personnes vivant avec une maladie chronique ou un handicap. Conference ALTER of the European Society for Disability Research. Visio-conference, April 2021.
- **C. Gandré**, M. Coldefy. Health inequities for people treated for severe mental disorders in France : a striking excess mortality. Conference of the European Network for Mental Health Service Evaluation (ENMESH). Lisbon, Portugal, June 2019.
- **C. Gandré**, L. Beauguitte, M. Coldefy. Care coordination in psychiatry : a network analysis using exhaustive claims data in France. Conference of the European Network for Mental Health Service Evaluation (ENMESH). Lisbon, Portugal, June 2019.
- **C. Gandré**, J. Gervaix, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreur. Geographic variations in involuntary care and associations with the supply of health and social care : results from a nationwide study. 16th Congress of the International Federation of Psychiatric Epidemiology, Melbourne, Australia, October 2017.
- **C. Gandré**, J. Gervaix, J. Thillard, JM. Macé, JL. Roelandt, K. Chevreur. A decrease in involuntary psychiatric admissions is related to a higher development of psychiatric services providing an alternative to full-time hospitalizations : results from a French study. International health policy conference. London, UK, February 2017.
- K. Chevreur, **C. Gandré**, J. Gervaix, J. Thillard, C. Alberti, D. Meurs. The effects of gender on the evolution of medical doctors' career in academic settings. 9th European conference on gender equality in higher education and research. Paris, France, September 2016.
- **C. Gandré**, J. Thillard, JM. Macé, K. Chevreur. Practice variations in French public psychiatry : a focus on involuntary admissions. The 15th Congress of the International Federation for Psychiatric Epidemiology. Bergen, Norway, October 2015.
- **C. Gandré**, J. Thillard, JM. Macé, K. Chevreur. Practice variations in French public psychiatry. Twelfth workshop on costs and assessment in psychiatry "Mental health policy and economics research : improving access, quality and outcomes", Venice, Italy, March 2015.

- M. Leboyer, K. Chevreur, **C. Gandré**, J.B. Hazo, M. Brunn. Desequilibrium between burden of diseases and funding for mental health research, 22nd European Congress of Psychiatry, Munich, Germany, March 2014.
- **C. Gandré**, K. Chevreur, K. Berg Brigham, L. Mouthon and the BURQOL research network. Economic burden and health-related quality of life associated with systemic sclerosis in France. Annual meeting of the French-speaking group for research on scleroderma, Paris, France, November 2013.

Media.

- France culture radio. Economy and mental health. Podcast : <https://www.franceculture.fr/emissions/entendez-vous-l-eco/quand-la-psychiatrie-sort-de-l-asile>, November 2021.

Funding of research projects

Funding of projects as principal investigator or co-principal investigator.

- 2022 : French institute for public health research (IReSP), Handicovid project (Consequences of care restrictions during the Covid-19 pandemic on people living with a disability), 2022-2025, 150,000 euros, coordination of the part relating to mental disability (Coordinator of the full project : Dr Maude Espagnacq), collaborations with Strasbourg University and Versailles Saint Quentin University.
- 2019 : French national cancer institute (INCa), Canopy project (Cancer care of patients with severe psychiatric disorders : some difficulties in the care pathways ?), 2019-2022, 375,560 euros, principal investigator (collaborations with the French school of public health, Nanterre University, GHU Paris Psychiatrie & Neurosciences).
- 2018 : National union for friends and families of the mentally ill and/or disabled people (Unafam), Colchique project (Comorbidities and somatic care pathways of individuals treated for a mental disorder), 2019, 30,000 euros, co-principal investigator with Dr Magali Coldefy.

Funding of projects as associate investigator.

- 2021 : Ile-de-France interregional group for clinical research and innovation, Mosaïque project (Collaborative care model in mental health : an evaluation of a pilot implementation in four multidisciplinary group practice in primary care), 376 554 euros, 2022-2024, principal investigator : Dr Nadia Younès.
- 2021 : French national research agency (ANR), Mirabel project (Mental disorders, suicidal ideation, substance abuse and emigration choices in vulnerable populations residing in Lebanon during the Covid-19 pandemic and economic crisis), 95 000 euros, 2022-2023, principal investigator : Dr Paul Dourgnon.
- 2016 : French institute for public health research (IReSP), Psychoord project (Care coordination in psychiatry : an analysis of healthcare provider patient-sharing networks), 141,614 euros, 2017-2020, principal investigator : Dr Magali Coldefy.
- 2014 : French institute for public health research (IReSP), French national cancer institute (INCa), Printemps project (Cluster-randomized controlled trial of the local promotion of a smartphone application and associated website for the prevention of suicidal behaviors in the adult general population in France), 2015-2018, 445,759 euros, principal investigator : Pr Karine Chevreur.
- 2013 : French national research agency (ANR), Prava-Psy project (Practice variations in French public psychiatry and associated factors), 2014-2017, 92,924 euros, principal investigator : Pr Karine Chevreur.
- 2013 : French Ministry of Health, Quapri-Psy project (Quality of care in psychiatry : evaluation of the benefits of the development of alternatives to full-time inpatient care), 99,395 euros, principal investigator : Pr Karine Chevreur.

Other funding obtained.

- 2018 : GDR 3771 Network analysis for social and human sciences, Organisation of the Araqnée workshop on network analysis applied to healthcare data, 1,000 euros.
- 2018 : French institute for public health research (IReSP), Organisation of the Araqnée workshop on network analysis applied to healthcare data, 4,000 euros.
- 2017 : French national institute for health and medical research (Inserm) - University of Sydney : grant for a research stay in Australia.

Other activities

Reviewer activities.

- Reviewer for international peer-reviewed journals : *BMC psychiatry, BMJ Open, Clinical epidemiology, European child and adolescent psychiatry, Healthcare, Health and social care in the community, Health policy, Health science reports, Health systems and reform, International journal of environmental research and public health, International journal of health policy and management, International journal of information management, International journal of law and psychiatry, Journal of clinical medicine, Journal of clinical psychology, Journal of nervous and mental disease, Patient preference and adherence, Pediatric reports, Pharmacy, PLOS one, Preventive medicine, Psychiatry research, Psychological medicine, Social psychiatry and psychiatric epidemiology, Sustainability, The Lancet psychiatry, Trials.*
- Reviewer for national peer-reviewed journals : *Revue d'épidémiologie et de santé publique*
- Reviewer for national grants : French cancer institute, Cofund Winning Normandie
- Reviewer for international grants : Swiss national science foundation (SNSF), Belgian science policy office (BELSPO)

Participation in expert groups.

- Examiner for the research calls for proposals of the French Ministry of Health since 2018.
- Member of the working group on mental disorders of the ReDSiam network for the use of the French national health data system
- Member of the Health systems and policy monitor network of the European Observatory on health systems and policies since 2016.

Languages

French, *Native.*

English, *TOEIC : 990/990 in 2011.*

Spanish, *level B2 (upper-intermediate) of the CEFR in 2013.*

Brazilian Portuguese, *level upper intermediate of the Celpe-Bras in 2019.*