

ADELINA COMAS-HERRERA

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Expertise: Economics of dementia, dementia policy, long-term care policy and financing, policies for ageing

I have over 25 years of experience in long-term care research. My work has involved analysis of health and long-term care policies, the development of models to make projections of future long-term care needs and expenditure, and work on strengthening health and care system to address the challenges posed by ageing and dementia. I have worked at national level for the UK and other individual countries, and at global level (for the European Commission, the 2016 and 2019 World Alzheimer Reports and consultancies for the World Health Organisation and the Inter-American Development Bank).

I lead the [LTCcovid.org](https://ltc-covid.org) initiative, linked to the [International Long-Term Care Policy Network](#), that gathers international evidence on the impact of COVID-19 on people who use and provide long-term care and the policy and practice mitigation measures that countries are adopting.

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Google scholar citations (5th October 2021): 5,095 (h-index: 36, i10-index: 72)

CURRENT POSITION

Assistant Professorial Research Fellow

**Care Policy and Evaluation Centre (formerly PSSRU), Department of Health Policy
London School of Economics and Political Science**

Current projects:

- Principal Investigator of Social Care COVID Recovery & Resilience: Learning lessons from international responses to the COVID-19 pandemic in long-term care systems. Funded the National Institute for Health Research (NIHR), £467,195. Grant number: NIHR202333. Jan. 2021 – June 2022.
- Co-lead: STRiDE project (STrengthening Responses to Dementia in DEveloping countries), a project to build capacity in dementia research in developing countries. Funded by the Global Challenges Research Fund, Research Councils UK, £7.8 M, involving researchers and NGOs in 7 countries. 2017-2022.
- Co-applicant and technical partner in the Supporting INclusive development of community-based long-term CARE services through multi-stakeholder participatory approaches project (InCARE), in Austria, North-Macedonia and Spain (A transnational research action project co-funded by European Programme for Employment and Social Innovation “EaSI” 2014-2020).
- Co-principal investigator on the “Tools to Inform Policy: Chinese communities’ Action in Response to Dementia (TIP-CARD) project, Project Funder: Research Impact Fund (RIF) of the Research Grants Council (RGC), Hong Kong, 01/04/2019 - 31/03/2022 (Project Reference No.: R7017-18).

EDUCATIONAL QUALIFICATIONS

- MSc. in Economics, Universitat Pompeu Fabra (Barcelona, Spain), 1996.
- BSc. ('Licenciatura') in Economic and Business Science, Universitat Pompeu Fabra (Barcelona, Spain), 1994.

OTHER ROLES AND EXPERIENCE

Consultancies and fellowships:

Consultant for the Inter-American Development Bank on long-term care evaluation (Sept 2018 to Dec 2019).

Consultant for the Ageing and Life Course Department at the World Health Organization (May 2017 to November 2018), developing a Country Assessment for Long-Term Care Tool.

Visiting Fellowships at the European Commission, Economic and Financial Affairs DG: development of a methodology to estimate future public expenditure on long-term care in all member states, used in the EC's Ageing Reports since 2006 (2 fellowships in 2005 and 2004).

Other professional roles:

Member of the UK Government's International Best Practice Advisory Group (IBPAG, helping assess responses to the COVID-19 pandemic by comparator countries in order to inform the policymaking of Her Majesty's Government (<https://www.gov.uk/government/groups/international-best-practice-advisory-group>

Attendee of the UK's Social Care Working Group of the Scientific Advisory Group for Emergencies (SAGE SCWG), which provides scientific and technical advice to support government decision makers during emergencies (since May 2021).

Member of the World Health Organization's Global Network on Long-term Care (GNLTC), which provides strategic and technical advice related to long-term care for older people to achieve Healthy Ageing.

Member of the Care Policy and Evaluation Centre management team at the London School of Economics and Political Science.

Member of the advisory group of the Global Health Research Group on Dementia Prevention and Enhanced Care (DePEC) https://research.ncl.ac.uk/global_health_depec/aboutourproject/

Member of the Executive Committee of the International Long-Term Care Policy Network <https://www.ilpnetwork.org/>

Assistant editor of the Journal of Long-Term Care. Referee of journal articles for Age and Ageing, Lancet, Journal of Health Economics, Fiscal Studies, International Journal of Geriatric Psychiatry, Health and Social Care in the Community, Health Policy, Ageing and Society, WHO Bulletin and publications for WHO-Europe.

Referee of research proposals for the Alzheimer's Association (US), Nuffield Foundation, National Institute of Health Research and the Economic and Social Research Council (UK).

PUBLICATIONS

Articles in Refereed Journals

- Knapp M., Bauer A., Wittenberg R., Comas-Herrera A., Cyhlarova E., Hu B., Jagger C., Kingston, A., Patel A., Spector A., Wessel A. and Wong G. (2021) What are the current and projected future cost and health-related quality of life implications of scaling up cognitive stimulation therapy? *International Journal of Geriatric Psychiatry*. ISSN 0885-6230 (In Press)
- Breuer, E., Freeman, E., Alladi, S., Breedt, M., Govia, I., López-Ortega, M., Musyimi, C., Oliveira, D., Pattabiraman, M., Sani, T. P., Schneider, M., Swaffer, K., Taylor, D., Taylor, E., and Comas-Herrera, A. (2021). Active inclusion of people living with dementia in planning for dementia care and services in low- and middle-income countries. *Dementia*. <https://doi.org/10.1177/14713012211041426>
- Rajagopalan, J., Arshad, F., Hoskeri, R. M., Nair, V. S., Hurzuk, S., Annam, H., Varghese, F., BR, R., Dhiren, S. R., Ganeshbhai, P. V., Kammammettu, C., Komaravolu, S., Thomas, P. T., Comas-Herrera, A., and Alladi, S. (2021). Experiences of people with dementia and their caregivers during the COVID-19 pandemic in India: A mixed-methods study. *Dementia*. <https://doi.org/10.1177/14713012211035371>
- Shi C, Chen S, Salcher-Konrad M, Choy JCP, Luo H, Leung DKY, Cai X, Zeng Y, Dai R, Comas-Herrera A, McDaid D, Knapp M, Wong G. (2021) Effectiveness of interventions for people living with dementia and their carers in Chinese communities: protocol for a systematic review and meta-analysis of randomised controlled trials *BMJ Open*;11:e047560. doi: 10.1136/bmjopen-2020-047560
- Salcher-Konrad M., Smith S. and Comas-Herrera A. (2021) Emerging Evidence on Effectiveness of COVID-19 Vaccines Among Residents of Long-Term Care Facilities. *JAMDA* <https://doi.org/10.1016/j.jamda.2021.05.017>
- Breuer, E., Comas-Herrera, A., Freeman, E., Albanese, E., Alladi, S., Amour, R., Evans-Lacko, S., Ferri, C. P., Govia, I., Iveth Astudillo García, C., Knapp, M., Lefevre, M., López-Ortega, M., Lund, C., Musyimi, C., Ndeti, D., Oliveira, D., Palmer, T., Pattabiraman, M., ... Schneider, M. (2021). Beyond the project: Building a strategic theory of change to address dementia care, treatment and support gaps across seven middle-income countries. *Dementia*. <https://doi.org/10.1177/14713012211029105>
- Govia, I.; Robinson, J.N.; Amour, R.; Stubbs, M.; Lorenz-Dant, K.; Comas-Herrera, A.; Knapp, M. (2021) Mapping Long-Term Care in Jamaica: Addressing an Ageing Population. *Sustainability* 13, 8101. <https://doi.org/10.3390/su13148101>
- Liu, K.Y., Howard, R., Banerjee, S., Comas-Herrera, A., Goddard, J., Knapp, M., Livingston, G., Manthorpe, J., O'Brien, J.T., Paterson, R.W., Robinson, L., Rossor, M., Rowe, J.B., Sharp, D.J., Sommerlad, A., Suárez-González, A. and Burns, A. (2021), Dementia wellbeing and COVID-19: Review and expert consensus on current research and knowledge gaps. *International Journal of Geriatric Psychiatry*. <https://doi.org/10.1002/gps.5567>
- Lorenz-Dant, K. and Comas-Herrera, A. (2021). The Impacts of COVID-19 on Unpaid Carers of Adults with Long-Term Care Needs and Measures to Address these Impacts: A Rapid Review of Evidence up to November 2020. *Journal of Long-Term Care*, pp.124–153. DOI: <http://doi.org/10.31389/jltc.76>
- Low, L. F., Hinsliff-Smith, K., Sinha, S. K., Stall, N. M., Verbeek, H., Siette, J., Dow, B., Backhaus, R., Devi, R., Spilsbury, K., Brown, J., Griffiths, A., Bergman, C., & Comas-Herrera, A. (2021). Safe visiting is essential for nursing home residents during the COVID-19 pandemic: an international perspective. *Journal of the American Medical Directors Association*, early view. <https://doi.org/10.1016/j.jamda.2021.02.020>

Dawson, W.D., Bobrow, K., Ibanez, A., Booi, L., Pintado-Caipa, M., Yamamoto, S., Tarnanas, I., Evans, T., Comas-Herrera, A., Cummings J., Kaye, J., Yaffe K., Miller B.L. and Eyre H.A (2020) The necessity of diplomacy in brain health. *The Lancet Neurology*. [https://doi.org/10.1016/S1474-4422\(20\)30358-6](https://doi.org/10.1016/S1474-4422(20)30358-6)

Rajan, S., Comas-Herrera, A., & Mckee, M. (2020). Did the UK Government Really Throw a Protective Ring Around Care Homes in the COVID-19 Pandemic? *Journal of Long-term Care*, (2020), 185–195. DOI: <http://doi.org/10.31389/jltc.53>

Farina, N, Ibnidris, A, Alladi, S, Comas-Herrera, A, Albanese, E, Docrat, S, Ferri, C P, Freeman, E, Govia, I, Jacobs, R, Astudillo-Garcia, C I, Musyimi, C, Sani, T P, Schneider, M, Theresia, I, Turana, Y, Knapp, M and Banerjee, S (2020) A systematic review and meta-analysis of dementia prevalence in seven developing countries: a STRiDE project. *Global Public Health*. <https://doi.org/10.1080/17441692.2020.1792527>.

Comas-Herrera A, Fernández J-L, Hancock R, Hatton C, Knapp M, McDaid D, Malley J, Wistow G and Wittenberg R (2020) COVID-19: implications for the support of people with social care needs in England. *Journal of Aging & Social Policy*, 32:4-5, 365-372, DOI: 10.1080/08959420.2020.1759759

Wittenberg R, Hu B, Jagger C, Kingston A, Knapp M, Comas-Herrera A, King D, Rehill A, Banerjee S (2020) Projections of care for older people with dementia in England: 2015 to 2040, *Age and Ageing*, Volume 4(2): 264–269, <https://doi.org/10.1093/ageing/afz154>

Read S, Comas-Herrera A, Grundy E (2020) Social Isolation and Memory Decline in Later-life, *The Journals of Gerontology: Series B*, Volume 75, Issue 2, February 2020, Pages 367–376, <https://doi.org/10.1093/geronb/gbz152>

Spector A, Stoner CR, Chandra M, Vaitheswaran S, Du B, Comas-Herrera A, Dotchin C, Ferri C, Knapp M, Krishna M, Laks J, Michie S, Mograbi DC, Orrell MW, Paddick SM, Shaji KS, Rangawsamy T and Walker R (2019) Mixed methods implementation research of cognitive stimulation therapy (CST) for dementia in low and middle-income countries: study protocol for Brazil, India and Tanzania (CST-International). *BMJ Open*;9:e030933. doi: 10.1136/bmjopen-2019-030933.

Salcher-Konrad M, Naci H, McDaid D, Alladi S, Oliveira D, Fry A, Hussein S, Knapp M, Musyimi C, Ndeti DM, Lopez Ortega M, Comas-Herrera A (2019) Effectiveness of interventions for dementia in low- and middle-income countries: Protocol for a systematic review, pairwise and network meta-analysis. *BMJ Open* 2019; 9:e027851. doi: 10.1136/bmjopen-2018-027851

Wittenberg R, Knapp M, Hu B, Comas-Herrera A, King D, Rehill A, Shi C, Banerjee S, Patel A, Jagger C and Kingston A (2019) The costs of dementia in England. *International Journal of Geriatric Psychiatry* DOI: 10.1002/gps.5113.

Lorenz K, Freddolino P, Comas-Herrera M, Damant J (2019) Technology-based tools and services for people with dementia and carers: Mapping technology onto the dementia care pathway. *Dementia* 18(2): 725-741.

Kingston A, Comas-Herrera A and Jagger C, for the MODEM project (2018) Forecasting the care needs of the older population in England over the next 20 years: estimates from the Population Ageing and Care Simulation (PACSim) modelling study. *Lancet Public Health* (3): e447–55.

Pickett J, Bird C, Ballard C, Banerjee S, Brayne C, Gowan K, Clare L, Comas-Herrera A, Corner L, Daley S, Knapp M, Lafortune L, Livingston G, Manthorpe J, Marchant N, Moriarty J, Robinson L, van Lynden C, Windle G, Woods R, Gray K, Walton C (2018) A roadmap to advance dementia research in prevention, diagnosis,

intervention, and care by 2025. *International Journal of Geriatric Psychiatry*

<https://doi.org/10.1002/gps.4868>

Comas-Herrera A, Knapp M, Wittenberg R, Banerjee S, Bowling A, Grundy E, Jagger C, Farina N, Lombard D, Lorenz K and McDaid D (2017) MODEM: a comprehensive approach to modelling outcome and costs impacts of interventions for dementia. Protocol paper. *BMC Health Services Research*, 17 (1).

Hancock R, Malley J, Wittenberg R, Morciano M, Pickard L, King D and Comas-Herrera A (2013). The role of care home fees in the public costs and distributional effects of potential reforms to care home funding for older people in England. *Health Economics, Policy and Law*, 8: 47-73.

Knapp, M., Patel, A., Curran, C., Latimer, E., Catty, J., Becker, T., Drake, R. E., Fioritti, A., Kilian, R., Lauber, C., Rössler, W., Tomov, T., van Busschbach, J., Comas-Herrera, A., White, S., Wiersma, D. and Burns, T. (2013), Supported employment: cost-effectiveness across six European sites. *World Psychiatry*, 12: 60–68.

Guillen-Estany M. and Comas-Herrera A. (2012) How much risk is mitigated by LTC protection schemes? A methodological note and a case study of the public LTC system in Spain. *The Geneva Papers on Risk and Insurance-Issues and Practice* 37 (4): 712-724.

Pickard L., Wittenberg R., Comas-Herrera A., King D. and Malley J. (2012) Mapping the Future of Family Care: Receipt of Informal Care by Older People with Disabilities in England to 2032. *Social Policy and Society* 11 (4): 533-545.

Comas-Herrera A., Northey S., Wittenberg R., Knapp M., Bhattacharyya S., Burns A. (2011). Future costs of dementia-related long-term care: modelling scenarios about the future. *International Psychogeriatrics*, 23, 1: 20-30.

Malley J., Hancock R., Murphy M., Adams J., Wittenberg R., Comas-Herrera A., Curry C., King D., James S., Morciano M. and Pickard L. (2011) The effect of lengthening Life Expectancy on future Pension and Long-Term Care expenditure in England, 2007 to 2032. *Health Statistics Quarterly* 52, Winter 2011.

Comas-Herrera A., Wittenberg R., Pickard L. (2010) The long road to universalism? Recent developments in the financing of long-term care in England. *Social Policy and Administration*, 44, (2): 375-391.

Costa-i-Font J, Wittenberg R, Patxot C, Comas-Herrera A, Gori C, di Maio A, Pickard L, Pozzi A, Rothgang H (2008) Projecting long-term care expenditure in four European Union member states: the influence of demographic scenarios. *Social Indicators Research*, 86, 2: 303-321.

Comas-Herrera, A., Wittenberg, R., Pickard, L., Knapp, M. and MRC-CFAS. (2007). Cognitive impairment in older people: its implications for future demand for services and costs. *International Journal of Geriatric Psychiatry*, 22: 1037-1045.

Pickard L, Wittenberg R, Comas-Herrera A, King D, Malley J (2007) Care by spouses, care by children: Projections of informal care for older people in England to 2031. *Social Policy and Society*, 6 (3): 353-366.

Hancock R, Juarez-Garcia A, Comas-Herrera A, King D, Malley J, Pickard L and Wittenberg R (2007) Winners and Losers: Assessing the Distributional Effects of Long-Term Care Funding Regimes. *Social Policy and Society*, 6 (3): 379-395.

Pickard, L. Comas-Herrera, A., Costa-Font, J., Gori, C., di Maio, A., Rothgang, H. and Wittenberg, R. (2007). Modelling an entitlement to long-term care in Europe: Projections for long-term care expenditure to 2050. *Journal of European Social Policy*, 17 (1): 33-48.

Comas-Herrera, A., Wittenberg, R., et al. (2006). Future long-term care expenditure in Germany, Spain, Italy and the United Kingdom. *Ageing and Society*, Vol.6 part 2, March, 2006, pp 285-302.

Knapp M, Comas-Herrera A, Astin J, Beecham J and Pendaries C (2005) Intellectual disability, challenging behaviour and cost in care accommodation: what are the links? *Health and Social Care in the Community* 13 (4): 297-306.

Wittenberg R, Comas-Herrera A, Pickard L and Hancock R (2004). Future Demand for Long-Term Care in the UK. A Summary of Projections of Long-Term Care Finance for Older People to 2051. *Newsletter of the Geneva Association of Insurance Economics*.

Hancock R, Comas-Herrera A, Wittenberg R, and Pickard L (2003) Who will pay for long-term care in the UK? Projections linking macro- and micro-simulation models, *Fiscal Studies* 24 (4): 387-426.

Comas-Herrera A, Knapp K, Beecham J, Pendaries C and Carthew R (2001) Benefit groups and resource groups for adults with intellectual disabilities in residential accommodation, *Journal of Applied Research in Intellectual Disability* 14 (2), 120-146.

Wittenberg R, Pickard L, Comas-Herrera A, Davies B and Darton R. (2001) Demand for long-term care older people in England to 2031, *Health Statistics Quarterly* 12, 5-17.

Rickard C, Trieman N, Torres-Gonzalez F, Laviana M, Maestro JC, Moreno-Kustner B, Comas-Herrera A and Emmet C (2002) Residential care for mentally ill people in Andalusia and London – a comparison of care environments, users' attitudes and cost of care. *Journal of Mental Health* 11 (3), 327-337.

Pickard, L., Wittenberg, R., Comas-Herrera, A., Davies, B. and Darton, R. (2000) Relying on Informal Care into the New Century? Informal Care for Elderly People in England to 2031, *Ageing and Society*, November 2000.

Other recent publications:

Comas-Herrera A, Zalakaín J, Lemmon E, Henderson D, Litwin C, Hsu AT, Schmidt AE, Arling G, Kruse F & Fernández J-L (2020) Mortality associated with COVID-19 in care homes: international evidence. Report in LTCcovid.org, International Long-Term Care Policy Network, CPEC-LSE, 1st February 2021.
https://ltccovid.org/wp-content/uploads/2021/02/LTC_COVID_19_international_report_January-1-February-1-1.pdf

Comas-Herrera, A., Glanz, A., Curry, N., Deeny, S., Hatton, C., Hemmings, N., Humphries, R., Lorenz-Dant, K. Rajan, S. & Suarez-Gonzalez, A (2020) The COVID-19 Long-Term Care situation in England. Report in LTCcovid.org, International Long-Term Care Policy Network, CPEC-LSE.

Knapp M., Cyhlarova E., Comas-Herrera A. and Lorenz-Dant K. (2021) Crystallising the Case for Deinstitutionalisation: COVID-19 and the Experiences of Persons with Disabilities. Care Policy and Evaluation Centre, London School of Economics and Political Science.
<https://www.lse.ac.uk/cpec/assets/documents/CPEC-Covid-Desinstitutionalisation.pdf>

Langins, M., Curry, N. Lorenz-Dant, K., Comas-Herrera, A. & Rajan, S. (2020) "The COVID-19 Pandemic and Long-Term Care: What can we learn from the first wave about how to protect care homes?" *Eurohealth*, 26(2), pp.77-82.

World Health Organization (2020) Preventing and managing COVID-19 across long-term care services, Geneva: World Health Organization. [contributing author]

WHO Europe (2020) Strengthening the health system response to COVID-19: Preventing and managing the COVID-19 pandemic across long-term care services in the WHO European Region. Copenhagen: WHO Regional Office for Europe. [contributing author]

Salcher-Konrad, M., Jhass, A., Naci, H., Tan, M., El-Tawil, Y., Comas-Herrera, A. (2020) COVID-19 related mortality and spread of disease in long-term care: first findings from a living systematic review of emerging evidence. medRxiv 2020.06.09.20125237; doi: <https://doi.org/10.1101/2020.06.09.20125237>

Cullum, S., and Comas-Herrera, A. (2020). Unpicking the costs of dementia care in care homes. *International Psychogeriatrics*, 32(3), 307-309. doi:10.1017/S104161022000023X