

Prof. Dr. Anja Leist

Associate Professor in Public Health and Ageing
University of Luxembourg
Department of Social Sciences
Institute for Research on Socio-Economic Inequality
11, Porte des Sciences
L-4366 Esch-sur-Alzette, Luxembourg

<https://cognitiveageing.uni.lu>

ORCID: 0000-0002-5074-5209

Web of Science ResearcherID: AGN-7674-2022

Phone: +352-46 66 44 95 81

E-Mail: anja.leist@uni.lu

* 27 February 1981, Heilbronn/Neckar, Germany

Married, two daughters (*2014, *2017)

MAIN RESEARCH INTERESTS

- Social Determinants of Health
- Cognitive Function and Dementia Risk
- Health across the Life Course and in Old Age
- Health inequalities and health equity

CURRENT POSITION

Since 06/2023 Special advisor to the rectorate (*Chargée de mission*) on Research Assessment; one-year mandate, renewable, University of Luxembourg, Luxembourg

Since 09/2020 Vice-Head, Institute for Research on Socio-Economic Inequality, University of Luxembourg, Luxembourg

Since 08/2018 Associate Professor (personal chair, tenure) and ERC Fellow, University of Luxembourg, Luxembourg

PREVIOUS POSITIONS

04/2014-07/2018 Senior researcher, University of Luxembourg, Luxembourg

10/2011-03/2014 Postdoc: Fellowship carried out as PI, Erasmus Medical Center, Rotterdam, Netherlands, and University of Luxembourg, Luxembourg

04/2011-09/2011 Postdoc: 'Ambient Assisted Living JP' Project V2me, University of Luxembourg, Luxembourg

10/2008-03/2009 Postdoc: Old-Age Self-Concept and Self-Regulation, University of Trier, Germany

10/2005-09/2008 Scientific Assistant and PhD Candidate, University of Trier, Germany

FELLOWSHIPS

10/2011 - 03/2014 Department of Public Health, Erasmus Medical Center Rotterdam, Netherlands (1 year), Research Unit INSIDE, University of Luxembourg, Luxembourg (1.5 years), FLARE 2 Postdoctoral Fellowship (*Future Leaders of Ageing Research in Europe*, PI): 'H-OLD, Health in Old Age: A Study on the Interplay of Economic and Individual Influences', National Research Fund Luxembourg (FNR); 12 months at Erasmus Medical Center Rotterdam, Netherlands, 18 months at UL; 251,000 EUR funding, grant INTER/FLARE2/10/01

04/2009 - 03/2011 Two-Year Postdoctoral Fellowship, University of Luxembourg, Luxembourg, 'RELOCATION, Well-Being and Self-Concept Development after Relocation', FNR

EDUCATION

10/2011 - 11/2011 Postgraduate training in Population Health, NIHES, Erasmus Medical Center Rotterdam, Netherlands

10/2005 - 06/2008 Doktor der Naturwissenschaften (equiv. PhD), *Autobiographical remembering of critical life events*, University of Trier, Germany

10/2000 - 07/2005 University of Trier, Germany: Major Psychology (Diploma)

GRANTS

My most important grant is an ongoing ERC project (grant agreement no. 803239), which has given insights into how contextual determinants and inequalities influence population-level cognitive functioning and -ageing, such as inequality of educational opportunity at time of schooling (doi: 10.1016/j.ssmph.2021.100837). We showed that sex/gender differences in prevalence of cognitive impairment and dementia were due to differences in risk factor burden, but not to risk factor-outcome relationships, across several studies with data from Europe, South Korea, and Brazil. However, we demonstrate

an important role of gender norms for later-life brain health in the European and Latin American context. We further provided a comprehensive review of theoretical mapping and empirical applications of machine learning in our fields of research (doi: 10.1126/sciadv.abk1942).

Total amount of grants acquired (2009-2023): 2,231,874 EUR

02/2023	Population brain health as a new criterion to inform policymaking: Life-course and gender considerations (BRAINHEALTH-POLICY) Workshop, co-PI, Institute for Advanced Studies, Brainstorm project, University of Luxembourg, Luxembourg, 13,170 EUR
01/2022-11/2024	Long COVID and vaccination in Luxembourg (CoVaLux), work package (WP) leader: 'Socioeconomic determinants and consequences of long COVID and vaccination', 93,065 EUR to WP, University of Luxembourg, Luxembourg
07/2021-06/2023	'Mindfulness training on aging' (MEDITAGING, PI), postdoc fellowship, Dr. Ana Carolina Teixeira Santos, University of Luxembourg, Luxembourg, industrial partner ZithaSenior, ref. 15240063, 192,405 EUR funding by FNR
01/2020-12/2023	'The relationship between socioeconomic status and the gut microbiome in mild cognitive impairment (MCI) as a risk for dementia' (MCI-BIOME; co-PI), 400,000 EUR, Institute for Advanced Studies, Audacity project, University of Luxembourg, Luxembourg
2019-2022	Merit-based funding, Faculty (16,000 EUR), University of Luxembourg, Luxembourg
01/2019-07/2024	ERC Starting Grant ' Cognitive Aging: From Educational Opportunities to Individual Risk Profiles ', grant agreement no. 803239 (PI), 1.148,290 EUR
02/2017	Sustainable Development Goal lab, sponsored by Future Earth/Stockholm Resilience Centre and ADA Microfinance Luxembourg (PI), total of 10,000 EUR funding
10/2011 - 03/2014	FLARE 2 Postdoctoral Fellowship (PI); ERA-AGE 2; 251,000 EUR funding by FNR, University of Luxembourg, Luxembourg
04/2009 - 03/2011	Two-Year Postdoctoral Grant; 103,944 EUR funding by FNR, University of Luxembourg, Luxembourg
11/2009, 11/2010	FNR Travel Grants: Annual Meetings of the Gerontological Society of America, Atlanta, GA, and New Orleans, LA, each 2,000 EUR by the Gerontological Society of America, Washington, DC.

HONORS AND AWARDS

2024	Membre effectif, Section des sciences naturelles, physiques et mathématiques de l'Institut Grand-Ducal
2020	Paul Harris Award, Rotary Luxembourg
2018	Fellow, Gerontological Society of America
2018	European Research Council Starting Grant
2015	Selected as 'Emerging young leader in dementia' by the UK Science & Innovation Network and JPND Europe
2014	Richard Kalish Innovative Publication Award, Gerontological Society of America (GSA)

RESEARCH GROUP

I currently lead three postdocs and two doctoral students as main supervisor, and co-supervise an additional five doctoral students. I further host a project management expert to develop a brain health awareness programme since February 2023.

SUPERVISION OF POSTDOCS

09/2022-	Dr. Anouk F. J. GERAETS
07/2021-	Dr. Ana Carolina TEIXEIRA SANTOS
09/2020-12/2021	Dr. Zhalama ZHALAMA
01/2020-12/2023	Dr. Fabiana RIBEIRO

Additionally, I regularly supervise visiting researchers, April 2024 Lina Volodzkiene (Lithuanian Energy Institute), Feb-June 2023 Dr. Jure Mur (U Edinburgh), July-Oct 2021 Dr. Anouk Geraets (postdoc, U Maastricht), July-Nov 2021 Dr. Ariane Bertogg (postdoc, U Konstanz).

Doctoral researchers and postdocs have, while under my supervision, won prizes and international awards, such as the Excellent Thesis Award of the University of Luxembourg (K. FORD 2022, I. PACCOUD 2022), the U.S. Alzheimer's Association International Society ISTAART doctoral thesis competition (M. KLEE 2021), the Young Forum Gastein (I. PACCOUD 2019), and the European Health Parliament (I. PACCOUD 2019), and the U.S. Alzheimer's Association International Society ISTAART best poster award (A. F. J. GERAETS 2023). Dr Ana Carolina SANTOS TEIXEIRA has, while in my team, won a competitive grant from the Luxembourg National Research Fund (652k EUR, CORE IMILUX project).

SUPERVISION OF DOCTORAL RESEARCHERS

2023	Member, supervision committee, Gladys LANGUE, Systems and Molecular Biomedicine, Healthcare of older adults, UL/LIH
2023-	Member, supervisor committee, PhD thesis, Social Sciences, Generations in the changing precariat, Barbara MAROSVÁRY, UL
2022-	Member, supervisor committee, PhD thesis, Social Sciences, societal acceptance of digital health tools, Sijmen VAN SCHAGEN, UL
2021-	Main supervisor, PhD thesis, Social Sciences, social and behavioural factors in cognitive ageing, Jung Hyun KIM, UL
2020-23	Member, supervisor committee, PhD thesis, Biology, procedural memory in Parkinson's Disease, Laure PAULY, UL/LIH
2020-	Member, supervisor committee, PhD thesis, Biology, falls in Parkinson's Disease, Anne-Marie HANFF, co-tutelle UL and University of Maastricht.
2020-	Main supervisor, PhD thesis, Psychology, dementia risk prediction, Matthias KLEE, UL
2018-22	Main supervisor, PhD thesis, Social Sciences, migrants' use of healthcare services in Luxembourg, Ivana PACCOUD, UL. Excellent Thesis Award 2022. Finalist for the university-wide Rolf Tarrach Award 2023. Now postdoc at Luxembourg Institute of Health.
2018-22	Main supervisor, PhD thesis, Social Sciences, <i>Educational and Occupational Differentials in Cognition: Examining the Role of Gender using Population-Based Studies</i> , Katherine Joy FORD, Doctoral Training Unit (DTU) MINLAB, UL/LISER, University of Luxembourg, Luxembourg (UL). After a postdoc at Carleton University, Canada, now at Health Canada, Chief Data Office Directorate (Jan 2024).
2018-22	Member, supervisor committee, PhD thesis, Psychology, assistive technologies in older age, Diana ABRI (formerly Afsaneh ABRILAHIJ), UL. Currently on parental leave.

OTHER ROLES, PHD STUDENTS

2023	Vice chair of jury PhD defense, biology, Laure PAULY, UL/LIH
2023	Preliminary examiner, PhD research plan, and member, supervision committee, PhD thesis, Eva SIX, Vienna University of Economics and Business, Vienna, Austria
2022	Preliminary examiner, PhD thesis, Gerontology and Public Health, Anna TIRKKONEN, University of Jyväskylä, Finland
2022	Chair of jury, PhD defense, Social Sciences, Alessandro PROCOPIO, UL
2022	Chair of jury, PhD defense, Social Sciences, Lucas NONNENMACHER, UL and Ecole Normale Supérieure, Paris
2020	Chair of jury, PhD defense, Psychology, Maèva FLAYELLE, UL
2014-17	Affiliated supervisor, PhD thesis, Social Sciences, social trauma and scarring effects in the transition to retirement, Valentina PONOMARENKO, UL
2013	Member of jury, PhD defense, Psychology, Marius WRULICH, UL

UNDERGRADUATE STUDENTS

2024	Supervisor/Examiner, thesis, Master in Psychotherapy, N. ROTH, UL
2024	Supervisor/Examiner, thesis, Master in Psychotherapy, M. HANSEN, UL
2023	Examiner, thesis, Master in Gerontology, S. KNOCH, UL
2023	Supervisor/Examiner, thesis, Master in Psychotherapy, T. KLYAZHEVA, UL

2023	Supervisor/Examiner, thesis, Bachelor in educational and social sciences, L. GONCALVES, UL
2023	Supervisor/Examiner, thesis, Bachelor in Psychology, C. GODINHO, UL
2016	Examiner, Bachelor thesis in Econometrics, T. MASSEY, Griffith University, Australia
2014	Supervisor/Examiner, Master theses, Social Policy Analysis, E. PORTER, N. ZHAO, KU Leuven/LISER/ University of Luxembourg, Luxembourg
2014	Expert, Master thesis in Public Health, I. PRUIS, Erasmus Medical Center Rotterdam, Netherlands
2013	Supervisor/Examiner, Bachelor theses, Psychology, A. VEDDER, L. NOSTHOFF-HORSTMANN, UL
2009	Supervisor/Examiner, Diploma theses in Psychology, G. CERVERO GALLART, S. POTT, D. MÜLLER, University of Trier, Germany

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

OPEN ACCESS

46. Klee, M., Aho, V. T. E., May, P., Heintz-Buschart, A., Landoulsi, Z., Jónsdóttir, S. R., Pauly, C., Pavelka, L., Delacour, L., Kaysen, A., Krüger, R., Wilmes, P., Leist, A. K., on behalf of the NCER-PD Consortium (2024). Education as risk factor of mild cognitive impairment: the link to the gut microbiome. *Journal of Prevention of Alzheimer's Disease*. <http://dx.doi.org/10.14283/jpad.2024.19>
45. Teixeira Santos, A. C., Gomes, L., Pereira, D. R., Ribeiro, F., Silva-Fernandes, A., Federspiel, C., Steinmetz, J.-P., & Leist, A. K. (2023). The MEDITAGING Study: Protocol of a two-armed randomized controlled study to compare the effects of the mindfulness-based stress reduction program against a health promotion program in healthy older migrants in Luxembourg. *BMC Public Health*, 23:2470. <https://doi.org/10.1186/s12889-023-17387-9>
44. Aho, V. T. E., Klee, M., Landoulsi, Z., Heintz-Buschart, A., Pavelka, L., Leist, A. K., Krüger, R., May, P., Paul Wilmes, P., on behalf of the NCER-PD Consortium (accept in principle). Mild cognitive impairment in Parkinson's disease is not associated with specific microbial community changes. Preprint: <https://www.researchsquare.com/article/rs-3372525/v1>
43. Pauly, L., Pauly, C., Hansen, M., Schröder, V. E., Rauschenberger, A., Leist, A. K., Krüger, R., on behalf of the NCER-PD consortium (2024). Retrograde procedural memory in people with Parkinson's Disease and freezing of gait: a cross-sectional case-control study. *Frontiers in Aging Neuroscience*. doi: 10.3389/fnagi.2023.1296323
42. Hanff, A.-M., Pauly, C., Pauly, L., Rauschenberger, A., Leist, A. K., Krüger, R., Zeegers, M. P., McCrum, C. (2024). Determinants of patient-reported functional mobility in people with Parkinson's disease: a systematic review. *Gait and Posture*. <https://doi.org/10.1016/j.gaitpost.2023.11.013>
41. Newby, D., Orgeta, V., ...Leist, A. K., Llewellyn, D. J., & Ranson, J. M. (2023). Artificial intelligence for dementia prevention. Special Issue on Artificial Intelligence in Dementia at *Alzheimer's & Dementia*. <http://doi.org/10.1002/alz.13463>
40. Kim, J.-H., Muniz-Terrera, G., & Leist, A. K. (2023). Does (re-)entering the labor market at advanced ages protect against cognitive decline? A panel-matching difference-in-differences approach. *Journal of Epidemiology and Community Health*, 77(10), 663-669. <http://dx.doi.org/10.1136/jech-2022-220197>
39. Hanff, A.-M., McCrum, C., Rauschenberger, A., Aguayo, G. A., Zeegers, M. P., Leist, A. K., Krüger, R., NCER-PD Consortium (2023). Validation of a Parkinson's Disease Questionnaire-39-based Functional Mobility Composite Score (FMCS) in people with Parkinson's disease. *Parkinsonism and Related Disorders*. <https://doi.org/10.1016/j.parkreldis.2023.105442>
38. Ribeiro, F., Crivelli, L., & Leist, A. K. (2023). Gender inequalities as contributors to dementia in Latin America and Caribbean Countries: what factors are missing from research? *The Lancet Healthy Longevity*. [https://doi.org/10.1016/S2666-7568\(23\)00052-1](https://doi.org/10.1016/S2666-7568(23)00052-1)
37. Bertogg, A., & Leist, A. K. (2023). Gendered life courses and cognitive functioning in later life: The role of gender norms and employment biographies. *European Journal of Ageing*. <https://doi.org/10.1007/s10433-023-00751-4>
36. Klee, M., Leist, A. K., Veldsman, M., Ranson, J. M., & Llewellyn, D. J. (2023). Socioeconomic deprivation, genetic risk and incident dementia. *American Journal of Preventive Medicine*. <https://doi.org/10.1016/j.amepre.2023.01.012>
35. Geraets, A. F. J., & Leist, A. K. (2023). Sex/gender and socioeconomic differences in modifiable risk factors for dementia. *Scientific Reports*, 13(80). doi: 10.1038/s41598-022-27368-4
34. Geraets, A. F. J., Leist, A. K., Deckers, K., Verhey, F. R. J., Schram, M. T., & Köhler, S. (2023). Contributions of modifiable risk factors to increased dementia risk in depression: Evidence from the English Longitudinal Study of Ageing. *Psychological Medicine*. <https://doi.org/10.1017/S0033291722003968>

33. [Leist](#), A. K., Klee, M., Kim, J. H., Rehkopf, D. H., Bordas, S. P. A., Muniz-Terrera, G., & Wade, S. (2022). Mapping of machine learning approaches for description, prediction, and causal inference in the social and health sciences. *Science Advances*, *8*(42). doi: 10.1126/sciadv.abk1942
32. Ribeiro, F., Teixeira-Santos, A. C., Caramelli, P., & [Leist](#), A. K. (2022). Systematic review and meta-analyses on the prevalence of dementia in Latin America and Caribbean countries: Exploring sex, rurality, age, and education as possible determinants. *Aging Research Reviews*, *81*, 101703. doi: 10.1016/j.arr.2022.101703
31. Paccoud, I., Nazroo, J., & [Leist](#), A. K. (2022). Region of birth differences in healthcare navigation and optimisation: the interplay of racial discrimination and socioeconomic position. *International Journal for Equity in Health*, *21*, 106. <https://doi.org/10.1186/s12939-022-01709-1>.
30. Ford, K. J., Kobayashi, L., & [Leist](#), A. K. (2022). Childhood socioeconomic disadvantage and pathways to memory performance in mid to late adulthood: What matters most? *Journals of Gerontology: Social Sciences*, *77*(8), 1478-1489. doi:10.1093/geronb/gbac075
29. Settels, J. & [Leist](#), A. K. (2022). The role of country-level availability and generosity of healthcare services, and old-age ageism for missed healthcare during the COVID-19 pandemic control measures in Europe. *Journal of Aging & Health*, *34*(6-8), 1016-1036. doi: 10.1177/08982643221087097
28. Pauly, L., Pauly, C., Hansen, M., Schröder, V.E., Rauschenberger, A., [Leist](#), A. K., Krüger, R., & NCER-PD Consortium (2022). Retrograde procedural memory in Parkinson's Disease: A cross-sectional, case-control study. *Journal of Parkinson's Disease*, doi: 10.3233/JPD-213081.
27. Hanff, A.-M., [Leist](#), A. K., Fritz, J., Pauly, C., Krüger, R., Halek, M., & NCER-PD Consortium (2021). Determinants of self-stigma in people with Parkinson's Disease: A mixed methods scoping review. *Journal of Parkinson's Disease*, doi: 10.3233/JPD-212869 [Repository](#)
26. Ribeiro, F., Teixeira-Santos, A. C., & [Leist](#), A. K. (2021). The prevalence of mild cognitive impairment in Latin America and the Caribbean: a systematic review and meta-analysis. *Aging & Mental Health*, <https://doi.org/10.1080/13607863.2021.2003297> [Repository](#)
25. Ribeiro, F. S., Duarte, Y. A. d. O., Santos, J. L., F., & [Leist](#), A. K. (2021). Changes in the prevalence of cognitive impairment and associated risk factors 2000-2015 in São Paulo, Brazil. *BMC Geriatrics*. <https://doi.org/10.1186/s12877-021-02542-x> [Repository](#)
24. [Leist](#), A. K., Bar-Haim, E., & Chauvel, L. (2021). Inequality of educational opportunity at time of schooling predicts cognitive functioning in later adulthood. *SSM - Population Health*, doi: 10.1016/j.ssmph.2021.100837. [Open Access](#)
23. Ribeiro, F.S., Schröder, V. E., Krüger, R., [Leist](#), A.K., & the CON-VINCE Consortium (2021). The evolution and social determinants of mental health during the first wave of the COVID-19 outbreak in Luxembourg. *Psychiatry Research*, *303*, 114090. doi: 10.1016/j.psychres.2021.114090 [Repository](#)
22. Ribeiro, F.S.; Santos, F.H.; Anunciação, L.; Barrozo, L.; Landeira-Fernandez, J.; [Leist](#), A.K. (2021). Exploring the frequency of anxiety and depression symptoms in a Brazilian sample during the COVID-19 outbreak. *Int. J. Environ. Res. Public Health*, *18*, doi: 10.3390/ijerph18094847. [Open Access](#)
21. Ford, K. J., & [Leist](#), A. K. (2021). Returns to educational and occupational attainment in cognitive performance for middle-aged South Korean men and women. *Gerontology and Geriatric Medicine* (SAGE), *7*, <https://doi.org/10.1177/23337214211004366>. [Repository](#)
20. Bertogg, A., & [Leist](#), A. K. (2021). Partnership and cognitive aging in Europe: Mediating factors and social stratification. *Journals of Gerontology: Social Sciences*, <https://doi.org/10.1093/geronb/gbab020>. [Repository](#)
19. Settels, J., & [Leist](#), A. K. (2021). Changes in neighborhood-level socioeconomic disadvantage and older Americans' cognitive functioning. *Health & Place*, *68*, 102510. [Repository](#)
18. Paccoud, I., Baumann, M., Le Bihan, E., Pétré, B., Breinbauer, M., Böhme, P., Chauvel, L., & [Leist](#), A. K. (2021). Socioeconomic and behavioural factors associated with access to and use of Personal Health Records. *BMC Medical Informatics and Decision Making*, *21*(1), 1-11. [Repository](#)

17. Ford, K., Batty, G. D., & Leist, A. K. (2021). Examining gender differentials in the association of low control work with cognitive performance in older workers. *European Journal of Public Health*, 31(1), 174–180, doi: 10.1093/eurpub/ckaa173 [Repository](#)
16. Ribeiro, F., & Leist, A. K. (2020). Who is going to pay the price of Covid-19? Reflections about an unequal Brazil. *International Journal for Equity in Health*, doi: 10.1186/s12939-020-01207-2 [Repository](#)
15. Paccoud, I., Nazroo, J., & Leist, A.K. (2019). A Bourdieusian approach to class-related inequalities: The role of capitals and capital structure in the utilisation of health care services in later life. *Sociology of Health & Illness*, doi: 10.1111/1467-9566.13028 [Repository](#)
14. Ponomarenko, V., Leist, A. K., & Chauvel, L. (2019). Increases in well-being after transition to retirement for unemployed. Catching up with formerly employed persons. *Ageing and Society*, 39(2), 254-276, doi: 10.1017/S0144686X17000976 [Repository](#)
13. Leist, A. K., Novella, R., & Olivera, J. (2018). The role of nutrition and literacy on the cognitive functioning of elderly poor individuals. *Journal of Aging & Social Policy*. doi: 10.1080/08959420.2018.1485390. [Repository](#)
12. Olivera, J., Andreoli, F., Leist, A. K., & Chauvel, L. (2018). Inequality in old age cognition across the world. *Economics & Human Biology*, 29, 179-188. doi: 10.1016/j.ehb.2018.03.002 [Repository](#)
11. Leist, A. K. (2017). Social inequalities in dementia care, cure, and research. *Journal of the American Geriatrics Society*. doi: 10.1111/jgs.14893 [Repository](#)
10. Hessel, P., Leist, A. K., Riumallo-Herl, C. J., Berkman, L. F. & Avendano, M. (2017). Economic downturns, retirement and long-term cognitive function among older Americans. *Journals of Gerontology Series B: Psychological Sciences & Social Sciences*, doi: 10.1093/geronb/gbx035. [Repository](#)
9. Chauvel, L., Leist, A. K., & Ponomarenko, V. (2016). Testing persistence of cohort effects in the epidemiology of suicide: an age-period-cohort hysteresis model. *PLoS ONE* 11(7): e0158538. doi: 10.1371/journal.pone.0158538. [Repository](#)
8. Isopahkala-Bouret, U., & Leist, A. K. (2016). Introduction to the special issue on ageing and well-being. *Social Inquiry into Well-Being*, 2(1), 1-3. [Repository](#)
7. Chauvel, L., & Leist, A. K. (2015). Socioeconomic hierarchy and health gradient in Europe: The role of income inequality and of social origins. *International Journal for Equity in Health*, 14:132. doi: 10.1186/s12939-015-0263-y [Repository](#)
6. Leist, A. K., Hessel, P., & Avendano, M. (2014). Do economic recessions during early and mid-adulthood influence cognitive function in older age? *Journal of Epidemiology and Community Health*, 68, 151-158. doi: 10.1136/jech-2013-202843. [Repository](#)
5. Leist, A. K., Glymour, M. M., Mackenbach, J. P., van Lenthe, F. J., & Avendano, M. (2013). Time away from work predicts later cognitive function: Differences by activity during leave. *Annals of Epidemiology*, 23, 455-462. doi: 10.1016/j.annepidem.2013.05.014. [Repository](#)
4. Leist, A. K. (2013). Social media use of older adults – A mini-review. *Gerontology*, 59(4), 378-84. doi: 10.1159/000346818. [Repository](#)
3. Leist, A. K., & Müller, D. (2013). Humor types show different patterns of self-regulation, self-esteem, and well-being. *Journal of Happiness Studies*, 14(2), 551-569. doi: 10.1007/s10902-012-9342-6. [Repository](#)
2. Muuraikangas, S., Leist, A. K., Ferring, D., et al. (2012). V2me: Evaluating first steps in a virtual-coach based mobile coaching loneliness prevention. *Journal of Ambient Intelligence and Smart Environments*, 4(6), 517-534. doi: 10.3233/AIS-2012-0177 [Repository](#)
1. Leist, A. K., Ferring, D., & Filipp, S.-H. (2010). Remembering positive and negative life events: Associations with future time perspective and functions of autobiographical memory. *The Journal of Gerontopsychology and Geriatric Psychiatry*, 23(3), 137-147. doi: 10.1024/1662-9647/a000017. [Repository](#)

BOOKS

Leist, A. K., Kulmala, J., & Nyqvist, F. (eds.) (2014). [Health and cognition in old age. From biomedical and life course factors to policy and practice](#). *International Perspectives on Aging*. New York: Springer. DOI: 10.1007/978-3-319-06650-9 [Repository](#)

REPORTS

Leist, A. K., Klee, M., Paccoud, I., Pauly, L., Ghosh, S., Fritz, J., O'Sullivan, M., Rommes, B., Wilmes, P., Krüger, R., & the CON-VINCE Consortium (2021, November). Which demographic and socio-economic factors are associated with vaccination willingness and beliefs towards vaccination? Rapid report with first results. [Repository](#)

Leist, A. K. (2011). *Health, well-being, and general life situation of older adults in Luxembourg. Research report*. Luxembourg: University of Luxembourg. ISBN 978-2-87971-819-4.

CONTRIBUTIONS TO COLLECTIVE WORKS

Leist, A. K. (2023). Dementia prevention - Where is the science and what are the implications? In: Ministry of Health, Welfare and Sport of the Netherlands (ed.). *Defeating dementia. Essays Vol. 2*. pp. 15-17. Last accessed 25 September 2023 from the [World Dementia Council website](#).

https://www.worlddementiacouncil.org/sites/default/files/2023-09/Defeating_Dementia_Essays_Volume%202.pdf

Leist, A. K. (2021). Dementia prevention “for all”: Between enthusiasm and prudence. World Dementia Council - Dementia Landscape Project: Dementia Prevention essays.

[URL Repository](#)

Leist, A. K. (2020). Health inequalities in the first six months of the COVID-19 pandemic. In G. Mein & J. Pause (eds.), *Self and Society in the Corona Crisis. Perspectives from the Humanities and Social Sciences*, Melusina Press. [Open Access](#), CC-BY

Chauvel, L., & Leist, A. K. (2015). Social epidemiology. In J. D. Wright (Ed.), *International Encyclopedia of the Social and Behavioral Sciences* (2nd ed.), pp. 275–281. Elsevier. DOI: 10.1016/B978-0-08-097086-8.14039-5 [Repository](#)

PEER-REVIEWED BOOK CHAPTERS

Leist, A. K. (2021). Luxembourg. In: E. Immergut, K. Anderson, C. Devitt, T. Popic (eds.), *Health Politics in Europe: A Handbook*, pp. 610-629. Oxford University Press.

Leist, A. K. (2018). Population aging, demographic trends and consequences for long-term care. In T. Boll, D. Ferring, and J. Valsiner, *Cultures of care in aging*, pp. 3-19. Charlotte, NC: Information Age Publishing. [Repository](#)

Leist, A. K., & Mackenbach, J. P. (2014). Social, behavioral, and contextual influences on cognitive function and decline over the life course. In A. K. Leist, J. Kulmala, and F. Nyqvist (eds.), *Health and cognition in old age. From biomedical and life course factors to policy and practice*, pp. 105-122. New York: Springer. DOI: 10.1007/978-3-319-06650-9_8 [Repository](#)

Leist, A. K., Kulmala, J., & Nyqvist, F. (2014). Perspectives on health and cognition in old age. Why we need multidisciplinary investigations. In A. K. Leist, J. Kulmala, and F. Nyqvist (eds.), *Health and cognition in old age. From biomedical and life course factors to policy and practice*, pp. 1-7. New York: Springer. DOI: 10.1007/978-3-319-06650-9_1 [Repository](#)

Leist, A. K., & Ferring, D. (2011). Technology and aging: Inhibiting and facilitating factors in ICT use. In R. Wichert, K. Van Laerhoven, & J. Gelissen (Eds.), *Constructing Ambient Intelligence: Aml 2011 Workshops. Revised Selected Papers* (p. 163-165). Berlin: Springer CCIS Series. ISBN 978-3-642-25166-5. [Repository](#)

Leist, A. K. (2010). Self-regulation and well-being in old age. In R. Zukauskienė (Ed.), *Proceedings of the XIV European Conference on Developmental Psychology. Vilnius, Lithuania, August 18-22, 2009* (pp. 569-574). Bologna: Medimond.

DISSERTATION

Leist, A. K. (2008). *Autobiographisches Erinnern kritischer Lebensereignisse. Die Stiftung von Kohärenz im Lebensrueckblick* [Autobiographical remembering of critical life events. The creation of coherence in life-review]. PhD thesis, Trier, Germany. [PDF](#)

PRESENTATIONS

INVITED PRESENTATIONS AT INTERNATIONAL CONFERENCES

105. Leist, A. K. (2024, March). Invited panelist at *Harnessing AI in Health for Public Good*, Roundtable discussion organized by Apolitico, virtual.
104. Leist, A. K. (2024, February). *Contextual determinants of cognitive functioning and ageing*. Invited keynote at European Consortium for Sociological Research workshop 'Social institutions and cognitive health at older ages', Hamburg, Germany.
103. Leist, A. K. (2023, November). *Social determinants of brain health: From the search for mechanisms to recommendations to increase equity*. Invited symposium (peer-reviewed) at the Annual Meeting of the Gerontological Society of America, Tampa, Florida.
101. Leist, A. K. (2023, March). *Post-diagnosis care in dementia*. Panelist at World Dementia Council Summit, London, UK.
100. Leist, A. K. (2022, June). *Contextual and social determinants of cognitive ageing and dementia*. Chair of invited symposium (peer-reviewed) at the Nordic Congress of Gerontology (26 NKG), Odense, Denmark.
99. Leist, A. K. (2021, June). *Contextual and life-course determinants of cognitive ageing and dementia*. Chair of invited symposium (peer-reviewed) at the Nordic Congress of Gerontology (25 NKG), virtual. Speakers: Graciela Muniz-Terrera, Pavla Cermakova, Dominika (Nika) Seblova, Tom Russ, Anja Leist
98. Leist, A. K. (2019, May). *Early detection and prevention of cognitive decline and dementia: Findings from major European collaborative and research initiatives*. Chair of invited symposium (peer-reviewed) at IAGG-ER Conference Gothenburg, Sweden. Speakers: Graciela Muniz-Terrera, Alina Solomon, Anja Leist, Craig Ritchie, Tom Russ
97. Leist, A. K. (2018, October). *Policy and research priorities of the World Young Leaders in Dementia network*. Keynote given at the Alzheimer Europe Conference, Barcelona, Spain.
96. Leist, A. K. (2015, October). *Is income equality also better for your cognitive health? A multilevel analysis on trajectories of cognitive function at older ages*. Invited Plenary Presentation at the 5th SHARE User Conference, Luxembourg.
95. Leist, A. K. (2013, September). Chair of Invited Symposium 'Health in middle and older age: Protective and risk factors across the lifespan' at the Meeting of the German Association of Psychology, Health Psychology, Luxembourg.
94. Leist, A. K. (2012, September). *Economic inactivity spells predict cognitive function and cognitive decline in older age*. Invited Presentation at the ERA-AGE Conference, Brussels, Belgium.
93. Leist, A. K. (2012, May). *How to engage older adults in social media use: Developing best practices*. Invited Presentation at the International Federation on Ageing (IFA) 11th Global Conference on Ageing in Prague, Czech Republic.

PEER-REVIEWED PUBLISHED CONFERENCE ABSTRACTS/PAPERS

92. Ribeiro, F., Duarte, Y., & Leist, A. K. (2023, July). Determinants of cognitive trajectories in lower educated older adults: Evidence from Brazil. Alzheimer's Association (AAIC) Conference, Amsterdam, Netherlands. To appear in *Alzheimer's & Dementia*.
91. Geraets, A. F. J., Schram, M. T., Köhler, S., Jansen, J. F. A., van Boxtel, M. P. J., Eussen, S. J. P. M., Koster, A., Stehouwer, C. D. A., Bosma, H., & Leist, A. K. (2023, July). The associations of socioeconomic status with structural brain damage and connectivity and cognition: The Maastricht Study. Alzheimer's Association (AAIC) Conference, Amsterdam, Netherlands. To appear in *Alzheimer's & Dementia*.
90. Klee, M., Aho, V. T. E., May, P., Krüger, R., Wilmes, P., & Leist, A. K., NCER-PD Consortium (2023, July). Education as risk factor of Mild Cognitive Impairment - the role of the gut microbiome. Alzheimer's Association (AAIC) Conference, Amsterdam, Netherlands. To appear in *Alzheimer's & Dementia*.⁸⁹ Klee, M., Langa, K., & Leist, A.

- K. (2022, November). Adjusting for country-level variation in dementia prevalence with classification algorithms in SHARE. Presentation at the Annual Meeting of the Gerontological Society of America, New Orleans, United States. *Innovation in Aging* (in press).
89. Ribeiro, F., & Leist, A. K. (2022, July). Risk and protective factors for cognitive decline in lower educated older adults with 15-year follow-up. *Alzheimer's and Dementia* (in press).
88. Kim, J.-H., Muniz-Terrera, G., & Leist, A. K. (2022, July). Does (Re-) Entering to Labor Market at Advanced Ages Protect Against Cognitive Decline? *Alzheimer's and Dementia* (in press).
87. Ribeiro, F., & Leist, A. K. (2022, July). Why should we discuss gender inequalities in Latin America and their effects in later life? *Alzheimer's and Dementia* (in press).
86. Klee, M., Langa, K., & Leist, A. K. (2022, July). Comparison of Algorithms for Dementia Classification in the Survey of Health, Ageing and Retirement in Europe. *Alzheimer's and Dementia* (in press).
85. Klee, M. & Leist, A. K. (2022, July). Socioeconomic deprivation, genetics and risk of dementia. *Alzheimer's and Dementia* (in press).
84. Klee, M. & Leist, A. K. (2021). Investigating sequential and simultaneous changes in trajectories of cognitive decline and depressive symptoms. *Innovation in Aging*, 5(S1), 75. doi: 10.1093/geroni/igab046.285
83. Ford, K. J. & Leist, A. K. (2021). Education, occupation, and the cognitive performance distribution of South Korean older adults. *Innovation in Aging*, 5(S1), 144. doi: 10.1093/geroni/igab046.550
82. Kim, J. H. & Leist, A. K. (2021). Temporal trends in the prevalence of dementia in South Korea. *Innovation in Aging*, 5(S1), 258. doi: 10.1093/geroni/igab046.990
81. Ribeiro, F., Teixeira-Santos, A. C., Leist, A. K. (2021). Prevalence of dementia among the elderly in Latin America and the Caribbean: A systematic review and meta-analysis. *Innovation in Aging*, 5(S1), 482. doi: 10.1093/geroni/igab046.1855
80. Klee, M. & Leist, A. K. (2021, July). Investigating the associations of trajectories of depressive symptoms and self-perceived health and incident dementia – an unsupervised machine learning approach. *Alzheimer's & Dementia* (in press). [Poster](#)
79. Pauly, C., Schröder, V. E., Pauly, L., Krüger, R., & Leist, A. K., on behalf of the CON-VINCE consortium (2020, November). Mental health impact of the confinement measures during the COVID-19 pandemic. *Innovation in Aging*, 4(S1), 952. doi: 10.1093/geroni/igaa057.3484
78. Ribeiro, Fabiana, de Oliveira Duarte Yeda, Santos Jair Licio Ferreira, Leist, A. K. (2020, November). Prevalence of memory impairment 2000-2015 in Sao Paulo, Brazil. *Innovation in Aging*, 4(S1), 897–898. doi: 10.1093/geroni/igaa057.3307
77. Settels, J., & Leist, A. K. (2020, November). Changes in neighborhood-level socioeconomic disadvantage and older Americans' cognitive functioning. *Innovation in Aging*, 4(S1), 483. doi: 10.1093/geroni/igaa057.1561
76. Leist, A. K., Muniz-Terrera, G., & Solomon, A. (2020, July). Using cohort data to emulate lifestyle interventions: Long-term beneficial effects of initiating physical activity on cognitive decline and dementia. *Alzheimer's and Dementia*. doi: 10.1002/alz.044493
75. Ribeiro, F., de Olivera Duarte, Y., Santos Jair Licio Ferreira, L., & Leist, A. K. (2020, July). Prevalence of memory impairment 2000-2015 in Sao Paulo, Brazil. *Alzheimer's and Dementia*. doi: 10.1002/alz.045895
74. Leist, A. K. (2019). Social and behavioral factors in cognitive aging: Applying the causal inference framework in observational studies. *Innovation in Aging*, 3(S1), 323.
73. Chauvel, L., & Leist, A. K. (2018). Overweight/obesity of mid-aged cohorts: Increasing burden, increasing educational inequalities. *Innovation in Aging*, 2(S1), 422.
72. Leist, A. K. (2018). Associations of wealth with frailty and memory impairment across the course of aging. *Innovation in Aging*, 2(S1), 906.

71. Leist, A. K. (2018). Determinants of cognitive decline in a large cross-national study using machine learning. *Innovation in Aging*, 2(S1), 244.
70. Chauvel, L., Leist, A. K., & Smith, H. L. (2017). Detecting the "Big Red Spot" of age-period excess mortality in 25 countries: Age-period-cohort residual analysis. Population Association of America Meeting, Chicago, Illinois.
69. Leist, A. K. (2017). Cognitive inequalities in later life: Cross-country differences in the education-cognition gradient. *Innovation in Aging*, 1(S1), 16.
68. Leist, A. K. (2016). Cognitive inequalities in later life: Cross-country differences in the education-cognition gradient. *The Gerontologist*, 56(Suppl 3), 428-429.
67. Leist, A. K., & Chauvel, L. (2016). Is income equality also better for your cognitive health? A multilevel analysis on trajectories of cognitive function at older ages. *Paper presented at the Annual Meeting of the Population Association of America, Washington, DC*, working paper on [Repository](#)
66. Leist, A. K. (2015). How can we promote cognitive reserve during the life course? Social, behavioral, contextual factors. *Gerontologist*, 55(Suppl 2), 210.
65. Chauvel, L., & Leist, A. K. (2015). Income inequality and health: Age-related health gains for those better-off, in more equal societies. *Gerontologist*, 55(Suppl 2), 459-460.
64. Hessel, P., Leist, A. K., Riumallo-Herl, C. J., & Avendano, M. (2015, April). Recessions, unemployment and the brain: Do individual and aggregate economic shocks prior to retirement leave a cognitive 'scar'? *Paper presented at the Annual Meeting of the Population Association of America, Washington, DC*, final version published 2017 in JGSS
63. Leist, A. K., van Lenthe, F. J., Glymour, M. M., Mackenbach, J. P., Avendano, M. (2013). Time away from work predicts later-life cognitive function – does education matter? *Gerontologist*, 53(S1), 479-479.
62. Leist, A. K., Avendano, M. (2013). Childhood availability of books predicts later-life cognitive function. *Gerontologist*, 53(S1), 605-605.
61. Leist, A. K., & Mackenbach, J. P. (2013). Sozioökonomische Unterschiede in Gesundheit der über 50jährigen in Europa – Niedriger elterlicher sozioökonomischer Status und kindliche Gesundheit als Risikofaktoren? [Socioeconomic inequalities in health of Europeans 50+: Low parental socioeconomic status and childhood health as risk factors?]. In C. Vögele (Ed.), *11. Kongress der Fachgruppe Gesundheitspsychologie. Selbstregulation und Gesundheit. Abstractband des Kongresses*, p. 4-4. Luxembourg: Université du Luxembourg.
60. Leist, A. K., & Nosthoff-Horstmann, L. (2013). Depressive symptoms of childless older men and women in Europe. *Psychology & Health*, 28(S1), 119-119.
59. Leist, A. K., Avendano, M., van Lenthe, F. J., Glymour, M. M., & Mackenbach, J. P. (2012). Type and duration of working-life non-employment spells predict cognitive function in old age. *Gerontologist*, 52(S1), 676-677.
58. Leist, A. K., Reljic, G., & Ferring, D. (2012). Social media use in old age: User profiles, effects, best practices. *Gerontologist*, 52(S1), 563-564.
57. Leist, A. K., Avendano, M., van Lenthe, F. J., Glymour, M. M., & Mackenbach, J. P. (2012). Type and duration of working-life non-employment spells predict cognitive function in old age. *Psychology & Health*, 27(S1), 79-79.
56. Leist, A. K., & Hoffmann, M. (2011). Attitudes toward death and dying in old age: High perceived control, low metaphysical beliefs. *Gerontologist*, 51(S2), 356-357.
55. Boll, T., Leist, A. K., & Ferring, D. (2011). Problematische Erlebens- und Verhaltensweisen von Demenzpatienten und anderen pflegebedürftigen alten Menschen aus der Sicht von pflegenden Angehörigen: Eine clusteranalytische Studie [Problematic feelings and behavior of patients with dementia and other care-intensive disabilities from the caregiving persons' point of view: A cluster-analytic study]. *Verhaltenstherapie*, 21(1), 14-14.
54. Leist, A. K., Kaiser-Hylla, C., & Ferring, D. (2011). Subjektive Ressourcen und Defizite in der Pflege des Ehepartners mit Demenz [Subjective resources and deficits in spousal dementia caregiving]. *Verhaltenstherapie*, 21(S1), 14-14.

53. Leist, A. K., Albert, I., & Ferring, D. (2010). Activities and their associations with state and trait components of well-being in old age. *Zeitschrift fuer Gerontologie und Geriatrie*, 43 (S1), 88.
52. Leist, A. K., & Ferring, D. (2010). Life investment and psycho-physical well-being in old age. *Gerontologist*, 50 (S1), 15.
51. Leist, A. K., Ferring, D., & Filipp, S.-H. (2009). Self-regulatory strategies and well-being. Retaining a sense of mastery and satisfaction in old age. *Gerontologist*, 49 (S2), 8-8.
50. Leist, A. K., & Filipp, S.-H. (2008). Change for the better or change for the worse? Perceived changes as a consequence of an adverse life event and their associations with ruminative thoughts. In C. Dalbert (Ed.), *International Journal of Psychology: Abstracts of the XXIX International Congress of Psychology* (p. 409). Hove: Psychology Press. ISBN: 978-1-84169-860-1

INVITED PRESENTATIONS AT CONFERENCES AND RESEARCH CENTERS (SELECTION)

49. Leist, A. K. (forthcoming, 2024, 5 March). *Risk factors for cognitive ageing and dementia with a sex/gender perspective*. University of Luxembourg event 'Gender and the brain' under the patronage of the Grand Duchess, virtual.
48. Leist, A. K. (2023, March). Modifiable risk factors for cognitive ageing and dementia. UniTalks, University of Luxembourg.
47. Leist, A. K. (2023, February). Modifiable risk factors for cognitive ageing and dementia. Presentation to the Board of Governors, University of Luxembourg.
46. Leist, A. K. (2023, January). *Modifiable risk factors in dementia prevention*. Invited presentation at Precision Medicine in Parkinson's disease: From lessons learned to conquering new frontiers, Esch-sur-Alzette, Luxembourg.
45. Settels, J. & Leist, A. K. (2022, August). *Country-level availability and generosity of healthcare services, and ageism's effects upon COVID-19 era missed healthcare*. American Sociological Association 2022 Annual Meeting, August 2022 Los Angeles, United States.
44. Ribeiro, F., & Leist, A. K. (2022, June). *Why should we discuss gender inequalities in Latin America and their effects in later life?* Presentation at the 26th Nordic Congress of Gerontology, June 2022, Odense, Denmark.
43. Kim, J.-H., Muniz-Terrera, G., & Leist, A. K. (2022, June). *Does (re-)entering the labor market at advanced ages protect against cognitive decline?* Presentation at the 26th Nordic Congress of Gerontology, June 2022, Odense, Denmark.
42. Klee, M., Langa, K. M., & Leist, A. K. (2022, June). *Country-level variation in dementia prevalence in Europe: A comparison of World Alzheimer Report and SHARE data*. Presentation at the 26th Nordic Congress of Gerontology, June 2022, Odense, Denmark.
41. Teixeira-Santos, A.C., Pereira, D.R., Federspiel, C., Steinmetz, J.-P., Leist, A. K. (2022, June). *A mini-review of the effects of mindfulness-based interventions in cognitive measures in older adults*. Poster presented at the 26th Nordic Congress of Gerontology, June 2022, Odense, Denmark.
40. Leist, A. K. (2022, April). *Machine learning in public health: Relevant applications in ageing populations*. AI in Bioethics Lecture Series, Institute for Biomedical Ethics, U Basel.
39. Bertogg, A., & Leist, A. K. (2022, April). *Gendered life courses and cognitive functioning in later life: The role of gender norms and employment biographies*. Presentation at RC28 Spring Meeting, London.
38. Leist, A. K. (2022, March). *Neighborhood socioeconomic disadvantage and cognitive ageing*. Presentation at the Cognitive Neuroscience Seminar, Taub Institute for Research on Alzheimer's Disease and the Aging Brain, Columbia University, virtual.
37. Leist, A. K. (2022, February). *Neighborhood socioeconomic disadvantage, inequalities, and cognitive ageing*. Presentation at the LISER-NUIG-IMA Microsimulation and Inequality Global Webinar Series, virtual.
36. Leist, A. K. (2021, December). *Management of long-term care in Luxembourg during the COVID-19 pandemic*. Quick oral presentation at the Alzheimer Europe virtual conference 2021. [Video](#).

35. Leist, A.K. (2021, November). *Machine learning and health inequalities*. Invited presentation at the Institute for Biomedical Ethics, lecture series 'Contemporary debates in Bio-Ethics: Ethics of Medical Artificial Intelligence', University of Basel.
34. Bertogg, A., & Leist, A. K. (2021, October). *A life-course perspective on cognitive ageing: Explaining gendered trajectories in memory functioning*. Life Course Analysis Conference, Max Planck Institute for Demographic Research, Rostock.
33. Leist, A. K. (2021, July). *Code reviewing as a practice in research groups*. Presentation at the IRSEI Brown Bag seminar, virtual. [Slides](#)
32. Klee, M. & Leist, A. K. (2021, June). *Dynamic Dementia Prediction using trajectory clusters of depressive symptoms and health ratings*. Invited presentation at the Nordic Congress of Gerontology (25 NKG), virtual.
31. Leist, A. K., Settels, J., & Chauvel, L. (2021, May). *Risk of obesity in the United States, 1976-2018: Cohort effects and increasing educational inequalities*. Presentation at the Population Association of America Meeting, virtual. [Paper](#)
30. Leist, A. K., Bar-Haim, E., & Chauvel, L. (2021, May/June). *Inequality of opportunity differentially impacts women's and men's later-life cognitive performance*. Presentations at Population Association of America Meeting (virtual), Nordic Congress of Gerontology (virtual), and RC28 Spring Meeting (virtual).
29. Leist, A. K. (2021, May). *A classification of machine learning approaches for the social and health sciences*. Presentations at the LEGATO Machine learning seminar, Luxembourg, and at the IRSEI Brown Bag Seminar, UL.
28. Leist, A. K. (2021, May). *Inequalities by gender, socioeconomic background, and cognitive functioning later in life*. Invited presentation at Research Institute „Economics of Inequality“ (INEQ) Research Seminar, Vienna University of Economics and Business, virtual.
27. Bertogg, A., & Leist, A. K. (2020, November). *Partnership transitions and cognitive aging in European 50+*. Presentation at the IRSEI Brown Bag seminar (virtual).
26. Bertogg, A., & Leist, A. K. (2020, November). *Partnership transitions and cognitive functioning among the European 50+*. Presentation at the Annual Meeting of the European Network for the Sociological and Demographic Study of Divorce (virtual).
25. Paccoud, I., Baumann, M., ..., Chauvel, L., & Leist, A. K. (2020, October). *The patients' perspective on access to and use of Personal Health Records*. Presentation at the H2020 SAPHIRE Online Workshop "Access to health data - the role of regional actors, gatekeepers, providers and individuals". Recording and slides [here](#).
24. Leist, A.K. (2020, February). *How to actively protect against dementia. Epidemiological evidence from Luxembourg*. Presentation at the 'Mardis en neurosciences', Clinique Hospitalier Luxembourg.
23. Leist, A.K., & Ford, K. (2019, October). *Gender inequalities across the life course: A societal perspective on gender differences in dementia*. Poster presentation at the Alzheimer Europe annual conference, The Hague, Netherlands.
22. Leist, A.K., Bar-Haim, E., & Chauvel, L. (2019, September). *The long-lasting impact of inequality of educational opportunities on later-life cognitive functioning*. Paper presented at the conference of the European Consortium for Sociological Research, Lausanne, Switzerland.
21. Chauvel, L., Bar-Haim, E., & Leist, A.K. (2019, September). *Income inequality and the strength of the origins-health gradient in 20 European countries*. Paper presented at the conference of the European Consortium for Sociological Research, Lausanne, Switzerland.
20. Leist, A.K. (2019, May). *Social and behavioral factors in cognitive aging: Applying the causal inference framework in observational studies*. Presentation at IAGG-ER 2019, Gothenburg, Sweden.
19. Leist, A. K. (2018, December). *Wealth inequality, frailty, and memory impairment: Is wealthier = healthier true for all older ages?* Presentation at ECSR Workshop Wealth Inequality and Mobility, Esch-sur-Alzette, Luxembourg.
18. Paccoud, I., & Leist, A. K. (2018, December). *Health access and wealth: Does capital structure matter?* Presentation at ECSR Workshop Wealth Inequality and Mobility, Esch-sur-Alzette, Luxembourg.

17. [Leist](#), A. K. (2018, November). *Cognitive functioning and decline in relation to urban environmental characteristics*. Presentation at H2020 MINDMAP Workshop, 'Promoting mental well-being and healthy ageing in cities', Rotterdam, Netherlands.
16. Paccoud, I., & [Leist](#), A. K. (2018, November). *The importance of Bourdieu's forms of capitals in self-perceived health and healthcare access in later life: Does the capital structure matter?* Presentation at SHARE Luxembourg User Workshop, Esch-sur-Alzette, Luxembourg.
15. [Leist](#), A. K. (2018, November). Associations of wealth with frailty and memory impairment across the course of aging. Presentation at SHARE Luxembourg User Workshop, Esch-sur-Alzette, Luxembourg
14. Chauvel, L., [Leist](#), A. K., & Smith, H. L. (2017, May). Detecting the 'Big Red Spot' of age-period excess mortality in 25 countries: age-period-cohort residual analysis of the HMD. HMD 4th Symposium, Berlin, Germany.
13. [Leist](#), A. K. (2017, March). Wie Erfahrungen im Lebenslauf und kognitive Fähigkeiten im Alter zusammenhängen und sich kognitive Gesundheit länger erhalten lässt [Life-course experiences and maintaining cognitive functioning at higher ages]. Forum Demenz, *Association luxembourgeoise de gérontologie et gériatrie*, Esch-sur-Alzette, Luxembourg.
12. [Leist](#), A. K. (2016, July). *Explaining later-life cognitive function and decline: Methodological issues and evidence for social and contextual influences*. Invited presentation in the 'Meet the Expert Series', MaxNetAging Doctoral School at the Max Planck Institute for Demographic Research, Rostock.
11. [Leist](#), A. K. (2016, June). *Maintaining cognitive function starts early in life*. Talk at conference and fundraiser on Cognitive Health and Dementia ("How to keep your mind youthful?"), Luxembourg-Kirchberg, Luxembourg.
10. Chauvel, L., [Leist](#), A. K., & Smith, H. (2016, April). *Cohort factors impinging on suicide rates in the United States, 1990-2010*. Presented at the Annual Meeting of the Population Association of America, Washington DC. [ORBilu](#)
9. Chauvel, L., & [Leist](#), A. K. (2016, April). *Socioeconomic hierarchy and health gradient: The role of income inequality and social origins*. Presented at the 23rd International Conference of Europeanists: Resilient Europe?, Philadelphia. [ORBilu](#)
8. Olivera, J., [Leist](#), A. K., & Chauvel, L. (2016, April). *Inequality in old-age cognitive abilities across the world*. Presented at the Annual Meeting of the Population Association of America, Washington DC. [ORBilu](#)
7. Olivera, J., [Leist](#), A. K., & Chauvel, L. (2015, November). *Inequality in old-age cognitive abilities across the world*. Presented at the 5th SHARE User Conference, Esch-sur-Alzette, Luxembourg.
6. [Leist](#), A. K. (2015). *Economic recessions, working conditions and later-life cognitive function: Evidence from SHARE and HRS*. Invited presentation at LISER (Luxembourg Institute of Socio-Economic Research), Esch-sur-Alzette, Luxembourg (June), and LIH (Luxembourg Institute of Health), Strassen, Luxembourg (December).
5. Chauvel, L., & [Leist](#), A. K. (2015, May). Variations of the stratification of health in more and less equal societies: The role of social origins. Presented at the RC28 Spring Meeting, Tilburg Netherlands. [ORBilu](#)
4. [Leist](#), A. K., Avendano, M., & Mackenbach, J. P. (2013, November). *Do childhood conditions explain socioeconomic inequalities in health in old age? A comparative analysis in 13 European countries with longitudinal analyses of six-year trajectories*. Presented at the 4th SHARE User Conference, Liège, Belgium.
3. [Leist](#), A. K. (2012, October). *Economic inactivity spells predict cognitive function and cognitive decline in older age*. Invited presentation at the Department of Public Health, Erasmus Medical Center, Rotterdam, Netherlands.
2. [Leist](#), A. K., Ferring, D., Klauss, K., Klein, P., Braun, A., & Wichert, R. (2011, September). *User requirements in ICT-based social media use: Acceptance of a virtual coach*. Presented at the AAL Forum 2011, Lecce, Italy.
1. [Leist](#), A. K., Kaiser-Hylla, C., & Ferring, D. (2010, October). *Feelings of family caregivers towards the cared-for person with dementia – a micro-analytic approach*. Presented at the 20th Alzheimer Europe Conference, Luxembourg, Luxembourg.

TEACHING

I have been teaching at Bachelor and Master levels in psychology, social sciences, educational sciences, and gerontology since 2005. I developed syllabi myself for most of these courses. I teach in the doctoral programmes *Social Sciences*, and the *Transferable Skills* programme at UL since 2018.

2025 (forthcoming)

- Health promotion and lifestyle interventions for older adults, Master in Gerontology, UL (DE)

2023/24

- Views on Aging, Cognitive and Social Resources at Older Ages, Master in Gerontology, UL (DE)
- Advanced Research Methods. Master in Psychology: Psychological Intervention, UL (EN, winter semester)
- Socio-demographic Aspects of Ageing, Master in Gerontology, UL (DE)
- Health and Society. Introduction to Social Epidemiology. Bachelor in Social and Educational Sciences, UL (DE, winter semester)
- Socioeconomics and Economic Sociology, PhD colloquium, Doctoral School in Humanities and Social Sciences, UL (EN, winter and summer semester)

2022/23

- Advanced Research Methods. Master in Psychology: Psychological Intervention, UL (EN, winter semester)
- Health and Society. Introduction to Social Epidemiology. Bachelor in Social and Educational Sciences, UL (DE, winter semester)
- Socioeconomic Inequality, Causes, and Consequences: Health and Ageing, Doctoral School in Humanities and Social Sciences, UL (EN, summer semester)
- Good scientific practice in the social and health sciences, Doctoral School in Humanities and Social Sciences, UL (EN, winter semester)
- Socioeconomics and Economic Sociology, PhD colloquium, Doctoral School in Humanities and Social Sciences, UL (EN, winter and summer semester)

2021/22

- Health and Society. Introduction to Social Epidemiology. Bachelor in Social and Educational Sciences, UL (DE)
- Views on Aging, Cognitive and Social Resources at Older Ages, Master in Gerontology, UL (DE)
- Socio-demographic Aspects of Ageing, Master in Gerontology, UL (DE)
- Advanced Seminars in Inequality, Doctoral School in Humanities and Social Sciences, UL
- Socioeconomics and Economic Sociology, PhD colloquium, Doctoral School in Humanities and Social Sciences, UL

2020/21

- Inequalities in health and well-being at older ages, with focus on health and vulnerability in long-term care, Venice International University (VIU) 'Summer Institute on Ageing', June
- The vulnerability dilemma: Consequences of the pandemic and pandemic control measures on older people, VIU Summer school 'The Age Criterion in a Pandemic', June
- Advanced Seminars in Inequality, Doctoral School in Humanities and Social Sciences, UL
- Socio-demographic Aspects of Ageing, Master in Gerontology, UL (DE)
- Socioeconomics and Economic Sociology, PhD colloquium, Doctoral School in Humanities and Social Sciences, UL

2019/20

- Advanced Seminars in Inequality: Inequalities in and Epidemiology of Health and Ageing, Doctoral School in Humanities and Social Sciences, UL. [Recordings and slides](#).
- Socio-demographic Aspects of Ageing, Master in Gerontology, UL, December 2019
- Epidemiology of and Inequalities in Ageing, VIU, Summer Institute on Ageing, June 2019
- Brain Health and Dementia Prevention, VIU, Summer Institute on Ageing, June 2019
- Socioeconomics and Economic Sociology, PhD colloquium, Doctoral School in Humanities and Social Sciences, UL

2011-2016: UL

- Theories and Methods of Gerontopsychology, Master in Gerontology
- Inequality and Social Sustainability, Doctoral School in Humanities and Social Sciences
- Social Inequalities and Health, Master in Social Policy Analysis, KU Leuven/LISER/UL
- Analysis of Change (Repeated multivariate measurements), Master in Psychological Intervention

2005-2009: University of Trier

- Lectures 'Psychology as Scientific Discipline', 'General Psychology', Diploma in Educational Sciences
- Lecture 'Psychological Research Methodology', Seminars 'Significant Life Events', 'Successful Ageing', 'Selected Problems of Psychological Motivation and Emotion Research', Diploma (equiv. Master of Science) in Psychology
- Lecture 'Multivariate Statistics', Bachelor in Psychology

COMMISSIONS OF TRUST

EDITOR ROLES

I am Academic Editor of [PLOS ONE](#) since 2018, invited Academic Editor for a PLOS ONE Special Issue on Health Inequities and Disparities Research (2019/2020), Editorial board member of [GeroPsych - The Journal of Gerontopsychology and Geriatric Psychiatry](#) since 2013, and invited editor of a Special Issue 'Aging and well-being' of the journal *Social Inquiry into Well-Being* (2016).

ADVISORY ROLES

- | | |
|-------|---|
| 2021- | Member, Executive committee, CON-VINCE/ORCHESTRA study, studying the effects of COVID-19 and vaccination in a representative sample of the Luxembourgish population |
| 2021 | Scientific Advisory Board, Roche iAdvise panel on expanding health equity in AD (remunerated) |
| 2018- | Scientific Advisory Board, national programme on dementia prevention pdp, Luxembourg |
| 2017 | Scientific Advisory Board, Alzheimer's Disease International Conference, Kyoto, Japan |
| 2017- | Steering Committee, Luxembourg Survey of Health, Ageing and Retirement in Europe |

REVIEWER FOR FUNDERS AND ORGANISATIONS

- | | |
|------------------|---|
| 2024 | External expert reviewer, applications for Senior Lecturer position, University of Jyväskylä, Finland |
| 2023 | Reviewer, WHO Social Determinants of Health Equity Monitoring Framework (member state consultation) |
| 2023 | Reviewer, The Knowledge Foundation Sweden, Public-Private Partnership research grants |
| 2022, 2023 | Reviewer, WHO Global Dementia Observatory |
| 2021 | Reviewer, Dutch Research Council (Knowledge and Innovation Covenant, Mission 2020) |
| 2021 | External expert reviewer, application for professorship promotion: 2020 Yale School of Medicine, New Haven, CT |
| 2020 | Reviewer, Dutch Research Council (NWO, Vici programme) |
| 2018 | Expert, National Research Fund Luxembourg Workshop 'Reshaping of National Research Priorities' |
| 2017, 2019 | Reviewer, Alzheimer's Society UK (fellowship programme) |
| 2017 | Lead of review group of draft WHO Global Action Plan on the Public Health Response to Dementia, on behalf of the World Young Leaders in Dementia, invited by World Dementia Council |
| 2016, 2019, 2020 | Reviewer, Swiss National Science Foundation (Spark programme) |
| 2016-18 | Country expert for Luxembourg on health politics, HealthDox, Norface programme 'Future of Welfare' |
| 2015 | Reviewer, Israeli Ministry of Science, Technology & Space |
| 2014-15 | Social policy expert for Social Inclusion Monitor 'Reform Barometer' by Bertelsmann Stiftung and LSE |
| 2013 | Expert, European Science Foundation workshop 'Ageing and Social Innovation', Lund, Sweden |

AD-HOC REVIEWER FOR INTERNATIONAL PEER-REVIEWED JOURNALS (SELECTION)

[American Journal of Epidemiology](#), [American Sociological Review](#), [Neurology](#), [Social Science & Medicine](#), [Journal of Epidemiology & Community Health](#), [Nature Aging](#), [Annals of Epidemiology](#), [Nature Human Behaviour](#), [Nature Aging](#),

[Health and Place](#), [International Journal of Geriatric Psychiatry](#), [The Gerontologist](#), [The Journals of Gerontology: Series B Psychological Sciences & Social Sciences](#), [Gerontology](#), [Journal of Happiness Studies](#), [PLoS One](#), [Scientific Reports](#), [European Journal of Ageing](#), [BMC Geriatrics](#), [BMC Health Services Research](#), [Social Science Research](#), [GeroPsych - The Journal of Gerontopsychology and Geriatric Psychiatry](#), [Aging and Mental Health](#), [International Journal for Equity in Health](#), [Scandinavian Journal of Psychology](#), [Gerontechnology](#), [International Journal of Aging and Human Development](#), [Smart Homecare Technology and TeleHealth](#), [Economics and Human Biology](#), [Scandinavian Journal of Work, Environment & Health](#), [Ageing & Society](#), [The Lancet Healthy Longevity](#), [Social Science and Medicine – Mental Health](#), [Journal of Comments and Replications in Economics](#)

OTHER ROLES

- 2021 Co-chair, World Dementia Council global dialogue on early-career researchers (Co-chair with Prof. Paulo Caramelli [transcript](#), virtual)
- 2021 Participant, World Dementia Council global dialogue on dementia prevention (virtual)
- 2018 Speaker, H2020 project MINDMAP Conceptual Workshop, Rotterdam, NL

I regularly serve as abstract reviewer for the Annual Meetings of the *Gerontological Society of America* (GSA; since 2015, annually), the *International Association of Gerontology and Geriatrics* Four-Annual Meeting (IAGG; 2017), and the *Alzheimer's Disease International Annual Meeting* (ADI; 2017).

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2013- Member, Gerontological Society of America (Fellow since 2018)
- 2015- Member, International Sociological Association, Research Committees: Social Stratification (RC28) and Sociology of Health (RC15)
- 2017- Member, Population Association of America
- 2018- Methods in Longitudinal Studies in Dementia (MELODEM) initiative.
- 2019- Member, ISTAART (Alzheimer's Association)

ORGANISATION OF SCIENTIFIC MEETINGS

- 03/2024 Conference track 'Health Psychology and Ageing', European Health Psychology Society conference, Cascais, Portugal, track chair (abstract reviewing and building programme)
- 03/2023 BRAINHEALTH-POLICY Two-day workshop, UL, Belval Campus, Luxembourg, main organizer
- 02/2023 Conference track 'Health Psychology and Ageing', European Health Psychology Society conference, Bremen, Germany, track chair (abstract reviewing and building programme)
- 04/2022 Department of Social Sciences Doctoral Researchers Event, UL (main organizer)
- 12/2018 European Consortium of Sociological Research (ECSR) Workshop 'Wealth Inequality and Mobility', UL, co-organizer
- 07/2017 [Sustainable Development Goal lab](#), two-day workshop, jointly with ADA Microfinance Luxembourg
- 06/2016 Organization of conference and fundraiser on [Cognitive Health and Dementia](#), jointly with Rotary Club Luxembourg Hearts
- 10/2015 Organization of IRSEI Inequalities Workshop, UL

OUTREACH ACTIVITIES

- 05/2024 forthcoming, Keynote 'Demenzprävention bei vulnerablen Gruppen' (Dementia prevention in vulnerable groups), University of Applied Sciences Koblenz, International Week
- 11/2023 Keynote 'Achtsamkeits- und Gesundheitsförderungstrainings bei älteren portugiesischen Immigranten in Luxemburg. Erkenntnisse aus der MEDITAGING-Studie der Universität Luxemburg und des Gesundheitsdienstleisters Zitha' (Mindfulness and health promotion interventions in older Portuguese-speaking migrants in Luxembourg. Insights from the MEDITAGING study of the University of Luxembourg and healthcare provider Zitha). Vortrag auf dem Interkulturelle Öffnung und Pflege (IKÖ)-Fachtag "Prävention in der Pflege und Vorsorge am Lebensende - auch für und mit Menschen mit Migrationsgeschichte", Kooperationsveranstaltung der Fachstelle für pflegende Angehörige Berlin, der Zentralen Anlaufstelle Hospiz und der IG Vielfalt (virtuell).

06/2023	Keynote 'Neue Erkenntnisse aus der Demenzpräventionsforschung' (state of knowledge in dementia prevention), national conference, National Alzheimer Association (ala Luxembourg)
09/2022	LinkedIn Live Event panel discussion on Brain Health Risk Factors, hosted by Roche and supported by the World Young Leaders in Dementia network (WYLD) a.s.b.l. (link to recording)
09/2019-	User council; two user involvement groups ; people living with dementia, and informal caregivers of people living with dementia provide guidance on the ERC-CRISP project
2017, 2018	Dementia Awareness Workshops for Teenagers , Lycée Bel-Val, Esch-sur-Alzette, and Ecole Privée Sainte-Anne, Ettelbruck, Luxembourg
2017-	Blog posts, e.g., on the Cognitive Ageing project , reviewing the WHO draft Global Action Plan on Dementia, the World Young Leaders in Dementia network
11/1015	Session 'Cognitive function and dementia in old age' at 'The Empathy Workshop' for students of Comas Design School, Tel Aviv, Israel, hosted in Luxembourg

INSTITUTIONAL RESPONSIBILITIES

2023- *Chargée de mission* (Special Adviser to the rectorate) on 'Research Assessment'

Tasks involve:

- Reporting to rectorate in regular follow-ups on relevant activities and developments
- Participation in national and international working groups (national: Research Culture working group, international: delegate representing UL in the Coalition on Advancing Research Assessment, CoARA)
- Participation at relevant events such 'Recognizing research excellence' organized by the Association of ERC Grantees in Genova, Italy, 22 September 2023 (attendee); (forthcoming) 'Trends under review' organized by the Luxembourg National Research Fund, 15 March 2024 (panel speaker).
- Preparing a report with recommendations to the university on how to improve university procedures to align with CoARA commitments;
- Preparing guidelines on writing impact case studies to support the university's research evaluation 2024
- Leading the writing of the UL Action Plan to submit to CoARA (published on [Zenodo](#), January 2024)

9/2023 Expert, evaluation of application for doctoral supervisor rights (ADR) in doctoral programme *Social Sciences*, UL

2023 Faculty ethics working group, FHSE, UL

2023 Mentor, Mentoring Circles pilot, UL

2023 Expert, evaluation of application for doctoral supervisor rights (ADR) in doctoral programme *Complex Systems Sciences*, UL

3/2023 Expert, evaluation of application for doctoral supervisor rights (ADR) in doctoral programme *Social Sciences*, UL

2022 Expert, evaluation of application for doctoral supervisor rights (ADR) in doctoral programme *Systems and Molecular Biomedicine*, University of Luxembourg (UL)

2022- Member, Steering committee Master in Gerontology, UL

2022 Member, Recruitment Committee, Associate/Assistant Professor Lifespan Developmental Psychology, UL

2022 Member, Recruitment Committee, Vice-Rector Research, UL

2022 Member, Recruitment Committee, Associate Professor in Health Inequalities and Social Policy, UL

2022 Member, Evaluation Committee, Institute for Advanced Studies, UL

2021 Expert, evaluation of application for doctoral supervisor rights (ADR) in doctoral programme Psychology, UL

2020- Vice-head of the Institute for Research on Socio-Economic Inequality (IRSEI, UL), five-year term

2020- Organizer of weekly IRSEI Brown Bag seminar, IRSEI institute, UL

2020- Member, Board of the Department of Social Sciences

2020-22 Member, Scientific Council of the Institute of Advanced Studies (IAS, UL, two-year term)

2020- Member, IAS College of Fellows

2020 Member, *Deep Dive* UL Strategy Committee on Research

2019 Member, Faculty Council

2019 Member with consulting role, recruitment commission, Professor in Digital Medicine, UL

2018 Member with consulting role, recruitment commission, Professor in Psychology and Ageing, UL

2014-16, 2018 Organizer of SEMILUX seminar series on social inequalities and public policies

SERVICE

2018-21 Board member, Rotary Club Luxembourg Hearts ([RCLH](#))

2021- Vice-President, World Young Leaders in Dementia ([WYLD](#)) (*association sans but lucratif*, non-profit association) (2015-19 Steering Group, 2020-21 Strategic Advisor). WYLD is Associate Member of [World Dementia Council](#)

MEDIA COVERAGE (SELECTION)

- [Dailymail](#) (article in *Gerontology*), April 2013
- [Spiegel online](#) (in German; article in *Annals of Epidemiology*), August 2013
- UK press coverage about article in *JECH*: [Daily Mail](#), [The Independent](#), [Huffington Post](#), all November 2013 (press release by BMJ Group London)
- [Wort.lu researcher portrait](#) (in German), January 2016
- [Wort.lu outreach activity Dementia Awareness Workshops](#) (in German), March 2017
- [Featured SHARE Research](#) (article in *Economics & Human Biology*), July 2018
- **All press** on the ERC-CRISP project and my work in dementia [here](#).
- Radio 100komma7 discussion in November 2020 on the situation in care homes during the pandemic: Summary and podcast in LU [here](#), blog post in EN [here](#).
- Interview on old-age care during the pandemic, February 2021, in German, [Luxemburger Wort](#).
- November/December 2021 Press on work on vaccination willingness in LU and German-speaking countries (selection): [Science.lu](#), [Wort](#), [RTL Radio](#), [Tageblatt](#), [RTL Radio](#)
- Online news article on MEDITAGING ([here](#)).
- Feature on MEDITAGING, national radio RTL Luxembourg, September 2021 ([link to episode](#))
- Alzheimer's Association International Conference (AAIC) press release, contribution *Socioeconomics, genetic risk, and risk of incident dementia*, August 2022 ([here](#))
- Interview on mentoring, *Revue*, 12 July 2023
- Interview on experiences with narrative CVs as applicant and reviewer, *ERC Magazine*, July 2023 ([link](#))

CAREER BREAKS

03/07/2014-25/11/2014 and 17/03/2017-03/08/2017: Maternity leaves

26/11/2014-25/11/2015, and 04/08/2017-03/08/2018: One-year part-time parental leaves