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* 27 February 1981, Heilbronn/Neckar, Germany
Married, two daughters

MAIN RESEARCH INTERESTS

- Cognitive Function and Dementia in Old Age
- Health in Old Age
- Social and Life-Course Inequalities
- Technology and Ageing

CURRENT POSITION

Since 09/2020 Vice-Head, Institute for Research on Socio-Economic Inequality, University of Luxembourg
Since 08/2018 Associate Professor/ERC Fellow, University of Luxembourg

PREVIOUS POSITIONS

04/2014-07/2018 Senior researcher, University of Luxembourg (UL)
10/2011-03/2014 Postdoc: Fellowship carried out as PI, Erasmus MC Rotterdam and UL
04/2011-09/2011 Postdoc: 'Ambient Assisted Living JP' Project V2me, UL
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 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, UL, '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
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

06/2021-05/2023 'Mindfulness training on aging' (MEDITAGING), FNR fellowship, postdoc Ana Carolina Teixeira Santos, industrial partner ZithaSenior (PI), 192,405 EUR funding by FNR
01/2020-12/2023 UL Audacity project: '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
01/2019-12/2023 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
04/2009 - 03/2011 Two-Year Postdoctoral Grant; 103,944 EUR funding by FNR
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.

SUPERVISION OF POSTDOCS

01/2020- Fabiana Ribeiro
09/2020- Zhalama
07/2021- Ana Carolina Teixeira Santos

Additionally, I supervise visiting postdoctoral researchers, July-Oct 2021 Dr. Anouk Geraets (University of Maastricht), July-Nov 2021 Ariane Bertogg (University of Konstanz)

ONGOING SUPERVISION OF PHD STUDENTS

2018 - Main supervisor of PhD thesis, Social Sciences, life course and context explaining inequalities in aging and health, Katherine Joy FORD, Doctoral Training Unit (DTU) MINLAB, UL/LISER
2018 - Main supervisor of PhD thesis, Social Sciences, migrants' use of healthcare services in Luxembourg, Ivana PACCOUD, UL
2018- Supervisor committee of PhD thesis, Social Sciences, assistive technologies in older age, Diana ABRI (formerly Afsaneh ABRILAHIJ), UL
2020- Supervisor committee of PhD thesis, Biology, procedural memory in Parkinson's Disease, Laure PAULY, UL
2020- Supervisor committee of PhD thesis, Nursing sciences, falls in Parkinson's Disease, Anne-Marie HANFF, UL/Maastricht University
2020- Main supervisor of PhD thesis, Psychology, dementia risk prediction, Matthias KLEE, UL
2021- Main supervisor of PhD thesis, Social Sciences, social and behavioural factors in dementia, Jung Hyun KIM, UL

PAST SUPERVISION, PHD AND GRADUATE STUDENTS

2013 Member of jury of PhD thesis, Psychology, Marius WRULICH, UL
2014-17 Affiliated supervisor of PhD thesis, Social Sciences, social trauma and scarring effects in the transition to retirement, Valentina PONOMARENKO, UL
2020 Chair of jury of PhD thesis, Psychology, Maèva FLAYELLE, UL
2009 Diploma theses in Psychology (G. CERVERO GALLART, S. POTT, D. MÜLLER), University of Trier
2013 Bachelor theses in Psychology (A. VEDDER, L. NOSTHOFF-HORSTMANN), UL
2014 Master theses, Social Policy Analysis (E. PORTER and N. ZHAO), KU Leuven/LISER/UL
2014 Master thesis in Public Health (I. PRUIS), Erasmus Medical Center Rotterdam
2016 Bachelor thesis in Econometrics (T. MASSEY), Griffith University, Australia

INVITED PRESENTATIONS AT INTERNATIONAL CONFERENCES

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

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

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.

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.

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.

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.

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.

PUBLICATIONS

PRE-PRINTS

Leist, A. K., Klee, M., Kim, J. H., Rehkopf, D. H., Bordas, S. P. A., Muniz-Terrera, G., & Wade, S. (2021). Machine learning in the social and health sciences. <https://arxiv.org/abs/2106.10716> [Repository](#)

PEER-REVIEWED JOURNAL ARTICLES

Ribeiro, F. S., Duarte, Y. A. d. O., Santos, J. L., F., & Leist, A. K. (in press). Changes in the prevalence of cognitive impairment and associated risk factors 2000-2015 in São Paulo, Brazil. *BMC Geriatrics*.

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](#)

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](#)

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](#)

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](#)

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](#)

Settels, J., & Leist, A. K. (2021). Changes in neighborhood-level socioeconomic disadvantage and older Americans' cognitive functioning. *Health & Place*, 68, 102510. [Repository](#)

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](#)

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](#)

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](#)

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](#)

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](#)

- 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](#)
- 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](#)
- Leist, A. K. (2017). Social inequalities in dementia care, cure, and research. *Journal of the American Geriatrics Society*. doi: 10.1111/jgs.14893 [Repository](#)
- 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](#)
- 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](#)
- 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](#) *
- 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](#)
- 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](#)
- 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](#)
- Leist, A. K. (2013). Social media use of older adults – A mini-review. *Gerontology*, 59(4), 378-84. DOI: 10.1159/000346818. [Repository](#)
- 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](#)
- Muuraiskangas, 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](#)
- 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](#)
- 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. (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*, 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.

PEER-REVIEWED PUBLISHED CONFERENCE ABSTRACTS/PAPERS

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).

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. *Presented at the Annual Meeting of the Gerontological Society of America (virtual), in press at Innovation in Aging*.

Ribeiro, Fabiana, de Oliveira Duarte Yeda, Santos Jair Licio Ferreira, Leist, A. K. (2020, November). Prevalence of memory impairment 2000-2015 in Sao Paolo, Brazil. *Presented at the Annual Meeting of the Gerontological Society of America (virtual), in press at Innovation in Aging*.

Settels, J., & Leist, A. K. (2020, November). Changes in neighborhood-level socioeconomic disadvantage and older Americans' cognitive functioning. *Presented at the Annual Meeting of the Gerontological Society of America (virtual), in press at Innovation in Aging*.

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

Ribeiro, F., de Olivera Duarte, Y., Santos Jair Licio Ferreira, L., & Leist, A. K. (2020, July). Prevalence of memory impairment 2000-2015 in Sao Paolo, Brazil. *Alzheimer's and Dementia*. doi: 10.1002/alz.045895

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.

- Chauvel, L., & Leist, A. K. (2018). Overweight/obesity of mid-aged cohorts: Increasing burden, increasing educational inequalities. *Innovation in Aging*, 2(S1), 422.
- Leist, A. K. (2018). Associations of wealth with frailty and memory impairment across the course of aging. *Innovation in Aging*, 2(S1), 906.
- Leist, A. K. (2018). Determinants of cognitive decline in a large cross-national study using machine learning. *Innovation in Aging*, 2(S1), 244.
- 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.
- Leist, A. K. (2017). Cognitive inequalities in later life: Cross-country differences in the education-cognition gradient. *Innovation in Aging*, 1(S1), 16.
- Leist, A. K. (2016). Cognitive inequalities in later life: Cross-country differences in the education-cognition gradient. *The Gerontologist*, 56(Suppl 3), 428-429.
- 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](#)
- Leist, A. K. (2015). How can we promote cognitive reserve during the life course? Social, behavioral, contextual factors. *Gerontologist*, 55(Suppl 2), 210.
- 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.
- 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
- 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.
- Leist, A. K., Avendano, M. (2013). Childhood availability of books predicts later-life cognitive function. *Gerontologist*, 53(S1), 605-605.
- 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.
- Leist, A. K., & Nosthoff-Horstmann, L. (2013). Depressive symptoms of childless older men and women in Europe. *Psychology & Health*, 28(S1 1), 119-119.
- 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.
- Leist, A. K., Reljic, G., & Ferring, D. (2012). Social media use in old age: User profiles, effects, best practices. *Gerontologist*, 52(S1), 563-564.
- 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.
- 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.
- 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.

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.

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.

Leist, A. K., & Ferring, D. (2010). Life investment and psycho-physical well-being in old age. *Gerontologist*, 50 (S1), 15.

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.

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

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 (SELECTION)

Leist, A.K. (upcoming 2021, November). AI and health inequalities. Invited presentation at the Institute for Biomedical Ethics, Medical AI lecture series, University of Basel.

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).

Leist, A. K., Bar-Haim, E., & Chauvel, L. (2021, May/June). *Inequality of opportunity predicts cognitive functioning in later adulthood*. Presentations at Population Association of America Meeting (virtual), Nordic Congress of Gerontology (virtual), and RC28 Spring Meeting (virtual).

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.

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.

Bertogg, A., & Leist, A. K. (2020, November). *Partnership transitions and cognitive aging in European 50+*. Presentation at the IRSEI Brown Bag seminar (virtual).

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).

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](#).

Leist, A.K. (2020, February). *How to actively protect against dementia. Epidemiological evidence from Luxembourg*. Presentation at the Clinique Hospitalier Luxembourg 'Mardis en neurosciences'.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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](#)
- 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](#)
- 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](#)
- 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.

- 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).
- 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](#)
- 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.
- 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.
- 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.
- 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. [Slides](#)

HONORS AND AWARDS

- 2014 Richard Kalish Innovative Publication Award of the Gerontological Society of America (GSA)
2015 Selected as 'Emerging young leader in dementia' by the UK Science & Innovation Network and JPND Europe
2018 Fellow of the Gerontological Society of America

TEACHING ACTIVITIES

- 2021
- 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
- 2020
- Advanced Seminars in Inequality: Inequalities in and Epidemiology of Health and Ageing, Doctoral School in Humanities and Social Sciences, UL. [Recordings and slides](#).
- 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
 - Socio-demographic Aspects of Ageing, Master in Gerontology, UL, December 2019
- 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

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).

I regularly serve on advisory boards and steering committees:

- *Executive committee* of the CON-VINCE study to investigate the psychological impact of quarantine during the COVID-19 pandemic in Luxembourg
- *Scientific Advisory Boards*: 2017 Alzheimer's Disease International Conference, Kyoto; 2018- Programm Demenz Prävention, pdp, programme on dementia prevention, Luxembourg
- *Participant in expert workshops*: 2021 World Dementia Council workshop on dementia prevention; 2018 H2020 project MINDMAP Conceptual Workshop, Rotterdam, NL; 2018 National Research Fund Luxembourg Workshop 'Reshaping of National Research Priorities'; 2016-18 Country expert for Luxembourg on health politics, HealthDox, Norface programme 'Future of Welfare States'; *publications*: 2014-15 Social policy expert for [Social Inclusion Monitor](#) 'Reform Barometer' by Bertelsmann Stiftung and LSE; 2013 ESF workshop 'Ageing and Social Innovation', Lund, SE;
- *Steering Committees*: 2017- Luxembourg [Survey of Health, Ageing and Retirement in Europe](#)
- External reviewer for *grant applications*: 2020 Dutch Research Council (NWO, Vici Scheme); 2017, 2019 Alzheimer's Society UK (fellowship scheme); 2016, 2019, 2020 Swiss National Science Foundation (Spark scheme); 2015 Israeli Ministry of Science, Technology & Space
- *Expert in policy publications*: 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
- External expert reviewer of applications for professorship promotion: 2020 Yale School of Medicine
- Ad-hoc reviewer, *international peer-reviewed journals* (selection): [American Journal of Epidemiology](#), [Neurology](#), [Social Science & Medicine](#), [Journal of Epidemiology & Community Health](#), [Annals of Epidemiology](#), [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](#)

I regularly serve as abstract reviewer for the Annual Meetings of the *Gerontological Society of America* (GSA; 2015-), the *International Association of Gerontology and Geriatrics* Four-Annual Meeting (IAGG; 2017), and the *Alzheimer's Disease International Annual Meeting* (ADI; 2017). I am member of the Population Association of America, ISTAART (Alzheimer's Association), the Society for Epidemiologic Research, and the Methods in Longitudinal Studies in Dementia (MELODEM) initiative.

ORGANISATION OF SCIENTIFIC MEETINGS

- | | |
|---------|---|
| 10/2015 | Organization of IRSEI Inequalities Workshop, UL |
| 06/2016 | Organization of conference and fundraiser on Cognitive Health and Dementia , jointly with Rotary Club Luxembourg Hearts |
| 07/2017 | Sustainable Development Goal lab , two-day workshop, jointly with ADA Microfinance Luxembourg |
| 12/2018 | European Consortium of Sociological Research (ECSR) Workshop 'Wealth Inequality and Mobility', UL |

OUTREACH ACTIVITIES

- 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

- 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- 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 Faculty Council
- 2018- *Recruitment committees* at UL, member with consulting role: Professor in Psychology and Ageing (12/2018), Professor in Digital Health (07/2019)
- 2014-16, 2018 Organizer of SEMILUX seminar series on social inequalities and public policies

SERVICE

- 2018- Board member, Rotary Club Luxembourg Hearts ([RCLH](#)), 2020 Paul Harris Award
- 2021- Vice-President, World Young Leaders in Dementia ([WYLD](#)) a.s.b.l. (non-profit association) (2015-19 Steering Group, 2020- 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](#).