



LIST OF PUBLICATIONS

Copenhagen Aging and Midlife Biobank (CAMB)

1. Sander M, Avlund K, Lauritzen M, Gottlieb T, Halliwell, Stevnsner T, Wewer U, Bohr VA. Aging- From molecules to populations. Workshop Report. Mech Ageing Dev. October 2008 October
2. Møller A, Mortensen OS, Reventlow S, Skov PG, Andersen JH, Rubak TS, Hansen ÅM, Andersen LL, Lund R, Osler M, Christensen U, Avlund K. Life time occupational physical activity and musculoskeletal ageing in middle-aged men and women in Denmark. Retrospective Cohort Study Protocol and Methods. JMIR Research Protocols 2012
3. Osler M, Avlund K, Mortensen EL. Socio-economic position early in life, cognitive development and cognitive change from young adulthood to middle age. Eur J Public Health. 2012
4. Møller A, Reventlow S, Andersen JH, Avlund K, Mortensen OS. Validity of Workers' Self-Reports. Evaluation of a Question Assessing Lifetime Exposure to Occupational Physical Activity. British Journal of Medicine and Medical Research. 2012
5. Møller A, Reventlow S, Hansen AM, Andersen LL, Siersma V, Lund R, Avlund K, Andersen JH, Mortensen OS. Does a history of physical exposures at work affect hand-grip strength in midlife? A retrospective cohort study in Denmark. Scand J Work Environ Health. 2013
6. Maynard S, Keijzers G, Gram M, Desler C, Bendix L, Budtz-Jørgensen E, Molbo D, Croteau DL, Osler M, Stevnsner T, Rasmussen LJ, Dela F, Avlund K, Bohr VA. Relationships between human vitality and mitochondrial respiratory parameters, reactive oxygen species production and dNTP levels in peripheral blood mononuclear cells. Aging. November 2013
7. Avlund K, Osler M, Mortensen EL, Christensen U, Bruunsgaard H, Holm-Pedersen P, Fiehn NE, Hansen ÅM, Bachkati SH, Meincke RH, Jepsen E, Molbo D, Lund R. Copenhagen Aging and Midlife Biobank (CAMB): An Introduction. J Aging Health 2014
8. Lund R, Nielsen LS, Henriksen PW, Schmidt L, Avlund K, Christensen U. Content Validity and Reliability of the Copenhagen Social Relations Questionnaire (CSRQ). J Aging Health. 2014
9. Hansen ÅM, Andersen LL, Skotte J, Christensen U, Mortensen OS, Molbo D, Lund R, Nilsson CJ, Avlund K. Social Class Differences in Physical Functions in Middle-Aged Men and Women. J Aging Health. 2014
10. Christensen U, Krølner R, Nilsson CJ, Lyngbye PW, Hougaard CØ, Nygaard E, Thielen K, Holstein BE, Avlund K, Lund R. Addressing Social Inequality in Aging by the Danish Occupational Social Class Measurement. J Aging Health 2014 Vol. 26(1) 106-127
11. Mortensen EL, Flensburg-Madsen T, Molbo D, Fagerlund B, Christensen U, Lund R, Osler M, Avlund K. The Relationship Between Cognitive Ability and Demographic Factors in Late Midlife. J Aging Health. 2014
12. Mortensen EL, Flensburg-Madsen T, Molbo D, Christensen U, Osler M, Avlund K, Lund R. Personality in Late Midlife: Associations With Demographic Factors and Cognitive Ability. J Aging Health. 2014
13. Hansen ÅM, Lund R, Bruunsgaard H, Rod NH, Garde AH, Molbo D, Avlund K. Social Gradient in Allostatic Load Among Danish Men and Women in Late Midlife. J Aging Health. 2014
14. Morse DE, Avlund K, Christensen LB, Fiehn NE, Molbo D, Holmstrup P, Kongstad J, Mortensen EL, Holm-Pedersen P. Smoking and Drinking as Risk Indicators for Tooth Loss in Middle-Aged Danes. J Aging Health. 2014
15. Fieo RA, Mortensen EL, Lund R, Avlund K. Assessing Fatigue in Late-Midlife: Increased Scrutiny of the Multiple Fatigue Inventory-20 for Community-Dwelling Subjects. Assessment. 2014
16. Lund R, Christensen U, Nilsson CJ, Kriegbaum M, Rod NH. Stressful social relations and mortality: A prospective cohort study. J Epidemiol Community Health. 2014
17. Lund R, Rod NH, Thielen K, Nilsson CJ, Christensen U. Negative aspects of close social relationships and 10-year incident ischemic heart disease hospitalization among middle-aged Danes. European Journal of Preventive Cardiology. 2014
18. Boter H, Mänty M, Hansen ÅM, Hortobágyi T, Avlund K. Self-reported fatigue and physical function in late mid-life. J Rehabil Med. 2014

19. Enevold C, Nielsen CH, Jacobsen RS, Hermansen MLF, Molbo D, Avlund K, Bendtzen K, Jacobsen S. Single nucleotide polymorphisms in genes encoding toll-like receptors 7, 8 and 9 in Danish patients with systemic lupus erythematosus. *Mol Biol Rep.* 2014
20. Clark AJ, Dich N, Lange T, Jennum P, Hansen ÅM, Lund R, Rod NH. Impaired sleep and allostatic load: cross-sectional results from the Danish Copenhagen Aging and Midlife Biobank. *Sleep Medicine.* 2014
21. Karotki DG, Beko G, Clausen G, Madsen AM, Andersen ZJ, Massling A, Ketzel M, Ellermann T, Lund R, Sigsgaard T, Møller P, Loft S. Cardiovascular and lung function in relation to outdoor and indoor exposure to fine and ultrafine particulate matter in middle-aged subjects. *Environment International.* 2014
22. Meincke RH, Mortensen EL, Avlund K, Rosthøj S, Sørensen HJ, Osler M. Intelligence in early adulthood and mortality from natural and unnatural causes in middle-aged Danish men. *J Epidemiol Community Health.* 2014
23. Mänty M, Møller A, Nilsson C, Lund R, Christensen U, Avlund K. Association of physical work load and leisure time physical activity with incident mobility limitations: a follow-up study. *Occup Environ Med.* 2014
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25. Sørensen CE, Larsen JO, Reibel J, Lauritzen M, Mortensen EL, Osler M, Pedersen AML. Associations between xerostomia, histopathological alterations, and autonomic innervation of labial salivary glands in men in late midlife. *Exp Gerontol.* 2014
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31. Waller KL, Mortensen EL, Avlund K, Osler M, Fagerlund B, Lauritzen M, Jennum P. Subjective sleep quality and daytime sleepiness in late midlife and their association with age-related changes in cognition. *Sleep Medicine.* 2016
32. Pedersen JLM, Rod NH, Andersen I, Lange T, Poulsen G, Prescott E, Lund R. Accumulation of Major Life Events in Childhood and Adult Life and Risk of Type 2 Diabetes Mellitus. *PloS One.* September 2015
33. Maynard S, Keijzers G, Hansen AM, Osler M, Molbo D, Bendix L, Møller P, Loft S, Moreno-Villanueva M, Bürkle A, Hvitby CP, Schurman SH, Stevnsner T, Rasmussen LJ, Avlund K, Bohr VA. Associations of subjective vitality with DNA damage, cardiovascular risk factors and physical performance. *Acta Physiol (Oxf).* January 2015
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38. Sørensen CE, Tritsarlis K, Reibel J, Lauritzen M, Mortensen EL, Osler M, Pedersen AML. Elevated p16ink4a Expression in Human Labial Salivary Glands as a Potential Correlate of Cognitive Aging in Late Midlife. *PLoS One*. 2016
39. Waller KL, Mortensen EL, Avlund K, Osler M, Fagerlund B, Lauritzen M, Gammeltoft S, Jennum P. Melatonin and cortisol profiles in late midlife and their association with age-related changes in cognition. *Nat Sci Sleep* Vol. 2016
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47. Christensen D, Hansen A, Flensburg-Madsen T, et al. Cognitive Ability and Allostatic load: Cross-sectional and longitudinal associations. *Gerontologist*. November 2016
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56. Petersen GL, Mortensen EL, Rod NH, Lange T, Flensburg-Madsen T, Hansen ÅM, Lund R. Occupational Social Class and Personality Traits in Relation to Leisure-Time Physical Activity Level: Cross-Sectional Results From the Copenhagen Aging and Midlife Biobank. *J Aging Health*. June 2017
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92. Flensburg-Madsen T, Wimmelmann CL, Mortensen EL. A potential link between early language developmental milestones and personality traits in adulthood. *International journal of behavioral development*. September 2020
93. Sundstrup E, Hansen, ÅM, Mortensen EL., Poulsen OM, Clausen T, Rugulies R., Møller A, Andersen LL. Cognitive Ability in Midlife and Labor Market Participation Among Older Workers: Prospective Cohort Study With Register Follow-up *Safety and Health at Work*. (Accepted/In press)
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95. L. Kananen L, Enroth L, Raitanen J, Jylhävä J, Bürkle A, Moreno-Villanueva M, Bernhardt J, Toussaint O, Grubeck-Loebenstein B, Malavolta M, Basso A, Piacenza F, Collino S, Gonos ES, Sikora E, Gradinaru D, Jansen EHJM., Dollé MET, Salmon M, Stuetz W, Weber D, Grune T, Breusing N, Simm A, Capri M, Franceschi C, Slagboom PE, Talbot DCS, Libert C, Koskinen S, Bruunsgaard H, Hansen ÅM, Lund R, Hurme M, Jylhävä. Self-rated health in individuals with and without disease is associated with multiple biomarkers representing multiple biological domains. *Nature*. March 2021