

**Department of Clinical Neuroscience**  
Division of Insurance Medicine

## **Curriculum Vitae - Tea Lallukka, born 1976**

Tea Marika Lallukka (née Lahtinen, female), tea.lallukka@helsinki.fi, tea.lallukka@ki.se  
Work addresses: Department of Public Health, P.O.B 20, FIN-00014, University of Helsinki

### **Education**

- Title of Docent (Nutrition and Public Health), 31 Jan 2011, University of Helsinki
- Title of Docent (Nutrition), 4 Nov 2009, University of Helsinki
- PhD (Public Health/ Social epidemiology), 26 Feb 2008, University of Helsinki
- Master of Science (Nutrition) 1 Mar 2001, University of Helsinki
- Matriculation examination 3 Jun 1995, Helsinki (grade, laudatur, 'laudatory')

### **Other education and expertise**

- UniLead leadership and management training program, University of Helsinki, 2020–2021
- University pedagogy course (10 credits, grade 5/5), 2006–2007

### **Current positions**

- 1 August 2019 – (permanent position): Professor of Medical Sociology, Department of Public Health, University of Helsinki, Finland
- Head of the Department of Public Health, University of Helsinki, 1 Oct 2020 onwards

### **Previous positions in Finland and internationally**

- 1 Aug 2019 – 30 Nov 2021: affiliated at the Finnish Institute of Occupational Health,
- 4 Aug 2016 – 31 Dec 2021, Title of Research Affiliate, University of Sydney, Australia
- 1 Sep 2015 – 31 Jul 2019: Academy Research Fellow (100% funding from the Academy of Finland) at the Finnish Institute of Occupational Health (FIOH), side job at the University
- 19 Feb 2001 – 31 Jul 2019: University of Helsinki, Finland (mostly full time until 2012, except for maternity and nursing leave between 2002 and 2004, then varying % while employed at the FIOH)
- 1 Jan 2013 – 31 Aug 2015: Specialist/senior Researcher, Finnish Institute of Occupational Health
- 1 Jan 2010 – 31 Jan 2016: Honorary Visiting Fellow at the Department of Sociology, University of Surrey, UK, 11 May 2009 – 31 Dec 2009: Honorary appointment

### **Major research funding**

- Finnish Centre for Pensions, 30 000 € research project (2022–2023), granted 2022
- Social Insurance Institution of Finland, €199 920; research project (2021–2024), granted 2021
- Academy of Finland, €480 000; research project (2020–2024), granted 2020
- Academy of Finland, €219 735; research costs and mobility (2018–2020), granted 2018
- Finnish Work Environment Fund, €90 000. Research and development project (2018–2020)

- Academy of Finland, €330 000; for an Academy Research Fellow post's research costs and mobility (2015–2018)
- Academy of Finland, €434 485; for an Academy Research Fellow post (2015–2020)
- Association for Promotion of Public Health, €3000, for research visits to examine work disability among people with diabetes (2014–2015), and the risk of pre-mature death using Swedish nationwide register data
- Academy of Finland, €341 100 for postdoctoral researcher's project (2010–2012)
- Academy of Finland, €7200 for international research mobility (2009)
- Finnish Cultural Foundation, €15 000 for postdoctoral studies 2008–2010
- Finnish Work Environment Fund, €150 000. Research and development project 2008–2010. Joint application with docent Ossi Rahkonen
- Yrjö Jahnsson Foundation, €17 000 for postdoctoral studies 2008–2010
- Doctoral Programs in Public Health, a three-year position for doctoral studies
- City of Helsinki research grant, €2500, 2002
- 20+ personal travel grants since 2005

### Scientific impact of research

- 200+ international peer-reviewed publications, as well as several national peer-reviewed publications, and other scientific reports such as Editorials, book chapters etc.
- Based on ISI Web of Science (18 Mar 2022), those of my publications (n=287) listed in the database, have been cited 35,823 times in 30,939 papers (without self-citations 35,030 and 30,742, respectively). Per year, average citations amount to 1990.17, and average citations per item to 124.82. My H-index is 47. (Research Gate h-index: 55, excluding self-citations 53)
- Updated details of peer-reviewed publications can be found e.g. at: [https://www.researchgate.net/profile/Tea\\_Lallukka2/contributions](https://www.researchgate.net/profile/Tea_Lallukka2/contributions)
- A number of interviews in national and international radio and TV programs, newspapers and other media; e.g. by the Times, Reuters and Huffington Post, as well as national newspapers, journals, etc.
- Publications have been reviewed in hundreds of webpages worldwide e.g. after press releases.

### Examples of key publications relevant for the research collaboration at the KI:

- 1) Serra L, Farrants K, Alexanderson K, Ubalde M, **Lallukka T**. Trajectory analyses in insurance medicine studies: examples and key methodological aspects and pitfalls. PLoS One 2022 Feb 11;17(2):e0263810. doi: 10.1371/journal.pone.0263810. eCollection 2022
- 2) **Lallukka T**, Shiri R, Alexanderson K, Ervasti J, Mittendorfer-Rutz E, Virtanen M. Sickness absence and disability pension after carpal tunnel syndrome diagnosis: A register-based study of patients and matched references in Sweden. Scand J Public Health. 2021 Apr 12;14034948211002729
- 3) **Lallukka T**, Mittendorfer-Rutz E, Ervasti J, Alexanderson K, Virtanen M. Unemployment Trajectories and the Early Risk of Disability Pension among Young People with and without Autism Spectrum Disorder: A Nationwide Study in Sweden. Int J Environ Res Public Health. 2020 Apr 5;17(7):2486
- 4) Dorner TE, Mittendorfer-Rutz E, Helgesson M, **Lallukka T**, Ervasti J, Pazarlis K, Ropponen A, Svedberg P, Wang M, Rahman S. Diagnosis-Specific Work Disability before and after Lumbar Spine Decompression Surgery-A Register Study from Sweden. Int J Environ Res Public Health. 2021 Aug 25;18(17):8937.

- 5) Virtanen M, **Lallukka T**, Kivimäki M, Alexanderson K, Ervasti J, Mittendorfer-Rutz E. Neurodevelopmental disorders among young adults and the risk of sickness absence and disability pension: a nationwide register linkage study. *Scand J Work Environ Health*. 2020 Jul 1;46(4):410-416.
- 6) **Lallukka T**, Ervasti J, Lundström E, Mittendorfer-Rutz E, Friberg E, Virtanen M, Alexanderson K. Trends in Diagnosis-Specific Work Disability Before and After Stroke: A Longitudinal Population-Based Study in Sweden. *Journal of the American Heart Association* 2018 Jan 4;7(1)
- 7) Ervasti J, Virtanen M, **Lallukka T**, Friberg E, Mittendorfer-Rutz E, Lundström E, Alexanderson K. Trends in diagnosis-specific work disability before and after ischaemic heart disease: a nationwide population-based cohort study in Sweden. *BMJ Open*. 2018 Apr 19;8(4):e019749.
- 8) Ervasti J, Virtanen M, **Lallukka T**, Friberg E, Mittendorfer-Rutz E, Lundström E, Alexanderson K. Permanent work disability before and after ischemic heart disease or stroke event: A nationwide population-based cohort study in Sweden. *BMJ Open* 2017 Sep 29;7(9):e017910.
- 9) Virtanen M, Ervasti J, Mittendorfer-Rutz E, **Lallukka T**, Kjeldgård L, Friberg E, Kivimäki M, Lundström E, Alexanderson K. Work Disability Before and After a Major Cardiovascular Event: A 10-year Study Using Nationwide Medical and Insurance Registers. *Scientific Reports* 2017;7:1142.
- 10) **Lallukka T**, Ervasti J, Mittendorfer-Rutz E, Tinghög P, Kjeldgård L, Pentti P, Virtanen M, Alexanderson K. I. The joint contribution of diabetes and work disability to premature death during working age: a population-based study in Sweden. *Scandinavian Journal of Public Health* 2016;44:580-586.
- 11) Ervasti J, Virtanen M, **Lallukka T**, Pentti J, Kjeldgård L, Mittendorfer-Rutz E, Tinghög P, Alexanderson K. Contribution of comorbid conditions to the association between diabetes and disability pensions: a population-based nationwide cohort study. *Scandinavian Journal of Work, Environment and Health* 2016;42:209-216 Epub 2016 Mar 1.
- 12) Virtanen M, Ervasti J, Mittendorfer-Rutz E, Tinghög P, **Lallukka T**, Kjeldgård L, Pentti P, Alexanderson K. Trends of Diagnosis-Specific Work Disability After Newly Diagnosed Diabetes: A Four-Year Nationwide Prospective Cohort Study. *Diabetes Care* 2015;38:1883-90 [Epub ahead of print 2015 Aug 6.].

### **Examples of other academic and professional activities and confidential posts**

- Head of the Helsinki Health Study, the largest group at the Department of Public Health, University of Helsinki, Finland
- Participant of the Forum for Future Leadership of the University of Helsinki 2022 onwards
- A member of the panel reviewing Forte postdoc applications (2020 onwards)
- Reviewer of research project applications in Finland, Sweden, Norway and Iceland
- Member in UH's Life Science Research Infrastructure Committee (LS-RIC)
- Member of the Faculty Council at the Faculty of Medicine, University of Helsinki
- Member of the Research Council at the Faculty of Medicine, University of Helsinki
- Member of the Board of the Doctoral Programme in Population Health (DocPop), University of Helsinki
- Member in the steering group aiming to assess wellbeing and health procedures (HYTE-toimintamallien arviointitoiminnan ohjausryhmä), Dec 2020 onwards
- Member of the group planning new Master Programme in health science at the Faculty of Medicine, University of Helsinki
- Steering group member of the Master Programme in Social and Health Research and Management

- Principal investigator (PI) and a member of the Research Faculty of the Faculty of Medicine, University of Helsinki, Finland
- An invited Global Burden of Disease, GBD, expert since 2013 (<http://www.healthdata.org/gbd>). GBD is “a critical resource for informed policymaking”
- Member of the International Advisory Board of the Lancet Regional Health Europe, Associate Editor of the European Journal of Public Health
- Supervisor of several completed and ongoing master theses and doctoral dissertations.
- Pre-examiner of doctoral dissertations at the Universities of Helsinki, Tampere, and Turku, and University of Adelaide, and title of docent applications (University of Helsinki), serving as a custos; A dissertation committee Substitute Member in 2020, Pompeu Fabra University
- Member in PhD dissertation follow-up groups in the University of Helsinki, Finland
- Reviewer of master’s graduate theses in the University of Helsinki and University of Eastern Finland
- Invited reviewer of research and development project applications in Finland, Sweden, Norway and Iceland and Belgium (e.g. Finnish Work Environment Fund, The Swedish Research Council for Health, Working Life and Welfare, Forte, Norwegian Research Council, Icelandic Centre for Research, RANNIS, and Research Council KU Leuven)
- President of the Society for Social Medicine in Finland (2014-2016), member of the board (since 2008), current (2017-) and former vice-president (2013) and economic secretary (2006-2008) of the Society
- Member of the executive group of the Disability Prevention Research Centre at the Finnish Institute of Occupational Health 1 Jan 2013 – 31 Dec 2015 (until the organization changed)
- 2nd Deputy of the director of the Disability Prevention Centre at the Finnish Institute of Occupational Health 1 Jan 2013 – 31 Dec 2015 (until the organization changed)
- Referee for international peer-reviewed journals and scientific book proposals