

Curriculum Vitae

Name: Kaare Bro Wellnitz
Title: Ph.D.
Job-title: Statistician
Mail: info@statwell.dk
Phone: +45 61790502
Homepage: <https://pure.au.dk/portal/en/persons/kaare@ph.au.dk>



Current status: Founder and owner of StatWell Consulting. Employed as part-time statistician at Research Clinic for Functional Disorders, Aarhus University Hospital (since August, 2021). Further, part time position teaching applied statistics at Biostatistics, AU.

Education: MSc. in Applied Statistics October 2023, Department of Mathematics, AU.

Project-title: Causal Inference and Mediation Analysis.

BSc. in Mathematics specializing in statistics June 2021, Department of Mathematics, AU.

Ph.D. in Psychology March 2017, Department of Psychology and Behavioural Sciences, AU.

Project-title: Flexible Organizing of Students: Influence on the Development of Student Motivation and Engagement.

MSc. in Psychology August 2013, Department of Psychology and Behavioural Sciences, AU.

BSc. psychology February 2011, Department of Psychology and Behavioural Sciences, AU.

**Positions held
(selected):**

Part time lecturer September, 2021-June, 2022, Department of Psychology and Behavioural Sciences, Aarhus University.

Research assistant December 2016-August, 2021, Department of Psychology and Behavioural Sciences, Aarhus University.

**Teaching areas
(selected):**

Ph.D. course on advanced questionnaire technique and clinimetrics

Ph.D. course on applied R-programming

Ph.D. course on factor analysis and structural equation modeling

Statistics, 4. semester: examination

Master thesis: supervision and examination

Bachelor thesis: supervision and examination

Publications

(selected):

Psychological and behavioral correlates of health anxiety and other anxiety phenomena in adolescence—A cross-sectional study in the Copenhagen Child Cohort 2000.

Duholm, Charlotte Steen; Højgaard, Davíð R.M.A.; Wellnitz, Kaare Bro et al. In: JCPP Advances, 2025.

Psychological intervention for gambling disorder: A systematic review and meta-analysis

Eriksen, J. W., Fiskaali, A., Zachariae, R., Wellnitz, K. B., Stenbro, A. W., Marcussen, T. & Petersen, M. W., 14 Jul 2023. In: *J Behav Addict*, 12(3), 613-630.

Can The Whiteley Index be used to assess health anxiety symptoms in adolescents?

Duholm, C. S., Højgaard, D. R. M. A., Rimvall, M., Wellnitz, K. B., Ørnbøl, E. & Rask, C. U., Jun 2024. In: *Journal of Psychosomatic Research*. 187, 111946.

Mindful non-reactivity and psychological flexibility mediate the effect of internet-delivered acceptance and commitment therapy for health anxiety

Frydendal, D. H., Rask, C. U., Jensen, J. S., Wellnitz, K. B. & Frostholm, L., Apr 2023, In: *Journal of Contextual Behavioral Science*. 28, p. 71-78 8 p.

High perceived stress and low self-efficacy are associated with functional somatic disorders: The Danfund Study

Petersen, M. W., Carstensen, T., Frostholm, L., Wellnitz, K. B., Ørnbøl, E., Jørgensen, T., Falgaard Epløv, L., Dantoft, T. M. & Fink, P. K., 27 Mar 2023, In: *Clinical Epidemiology*. 15, p. 407-419 13 p.

Can the bodily distress syndrome (BDS) concept be used to assess functional somatic symptoms in adolescence?

Münker, L., Rimvall, M. K., Frostholm, L., Ørnbøl, E., Wellnitz, K. B., Rosmalen, J. & Rask, C. U., Dec 2022, In: *Journal of Psychosomatic Research*. 163, 11 p., 111064.

Neuroticism and adverse life events are important determinants in functional somatic disorders: the DanFunD study

Petersen, M. W., Carstensen, T. B. W., Frostholm, L., Wellnitz, K. B., Ørnbøl, E., Lamm, T. T., Dantoft, T. M., Falgaard Epløv, L., Jørgensen, T. & Fink, P. K., 15 Nov 2022, In: *Scientific Reports*. 12, 9 p., 19604.

Development and validation of the Danish Big Five Inventory-2: Domain- and facet-level structure, construct validity, and reliability

Vedel, A., Wellnitz, K. B., Ludeke, S., Soto, C. J., John, O. P. & Andersen, S. C., Jan 2021, In: *European Journal of Psychological Assessment*. 37, 1, p. 42-51 10 p.

Flexible organizing of students: Influence on the development of student motivation and engagement

Wellnitz, K. B., 2017, Aarhus: Department of Psychology and Behavioural Sciences, Aarhus University. 202 p.