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Ansættelse

Akademisk uddannet medarbejder
Institut for Økonomi - Center for Registerforskning
Aarhus Universitet
Aarhus V, Danmark
2016 → nu

Videnskabelig assistent

Institut for Økonomi - Center for Registerforskning
Aarhus Universitet
Aarhus V, Danmark
2013 → 2016

Studentermødjhjælper – Assistent i teknisk gruppe

Cryptomathic A/S
Aarhus C, Danmark
2011 → 2013

Uddannelse

Kandidat i Matematik med fagpakke i datalogi

Institut for Matematik
Aarhus Universitet
Aarhus C, Danmark
2009 → 2012

Bachelor i Matematik med fagpakker i fysik

Institut for Matematik
Aarhus Universitet
Aarhus C, Danmark
2006 → 2009

Kursus

2016	Analysis of genetic association data (SDU, Public health)
2015	Genome variation and human health (AU, Bioinformatics)
2014	19th Summer Institute in Statistical Genetics (SIGS 2014)
2013	Summer course: European educational program in epidemiology
2013	Epidemiology and biostatistics (AU, Health)

Forskningsområde

Epidemiologi, Registerbaseret forskning, Statistiske analyser, Psykiatriske lidelser, Polygeniske risik scores og andre genetiske komponenter.

Undervisnings område

ingen

Publikationer

Childhood functional urinary incontinence and school performance: a nationwide matched cohort study

Borg, B., Trabjerg, B. B., Dreier, J. W., Rittig, S., Breinbjerg, A., Christensen, J., Juul, K., Thomsen, P. H. & Kamperis, K., 17 mar. 2025, (E-pub / Early view) I: The Journal of Urology. s. 101097JU0000000000004532

Sex-Specific Patterns of Reproduction in People with Epilepsy: A Nationwide Cohort Study from Denmark

Klakk, J., Trabjerg, B. B., Berkovic, S. F., Cotsapas, C., Kwon, C. S., Ottman, R., Dreier, J. W. & Christensen, J., 17 mar. 2025, I: Neurology. 104, 7, 9 s., e213468.

Working years lost in people with epilepsy: a population-based cohort study

Dreier, J. W., Trabjerg, B. B., Lolk, K., Plana-Ripoll, O. & Christensen, J., 23 jan. 2025, (E-pub / Early view) I: Journal of neurology, neurosurgery, and psychiatry. jnnp-2024-335220.

Prevalence of epilepsy: a population-based cohort study in Denmark with comparison to Global Burden of Disease (GBD) prevalence estimates

Christensen, J., Trabjerg, B. B., Wagner, R. R., Newton, C. R., Kwon, C.-S., Aaberg, K. M., Trinkka, E., Wiebe, S., Cross, J. H., Vegrim, H. M., Vos, T., Steinmetz, J. & Dreier, J. W., 1 maj 2025, I: Journal of neurology, neurosurgery, and psychiatry. 96, 5, s. 480-488 9 s., jnnp-2024-334547.

Valproate Use During Spermatogenesis and Risk to Offspring

Christensen, J., Trabjerg, B. B. & Dreier, J. W., jun. 2024, I: JAMA network open. 7, 6, e2414709.

Utility of data from the Danish National School Test Program for health research purposes: Content and associations with sociodemographic factors and higher education

Hjulmand, A. H., Trabjerg, B. B., Dreier, J. W. & Christensen, J., maj 2024, I: PLOS ONE. 19, 5 May, 16 s., e0302472.

Epilepsy in childhood and school performance: a nation-wide cohort study

Dreier, J. W., Trabjerg, B. B., Plana-Ripoll, O., Skipper, N., Agerbo, E., Cotsapas, C., Berg, A. T. & Christensen, J., 1 feb. 2024, I: Brain : a journal of neurology. 147, 2, s. 532-541 10 s.

Prenatal exposure to tap water containing nitrate and the risk of small-for-gestational-age: A nationwide register-based study of Danish births, 1991-2015

Jensen, A. S., Coffman, V. R., Schullehner, J., Trabjerg, B. B., Pedersen, C. B., Hansen, B., Olsen, J., Pedersen, M., Stayner, L. T. & Sigsgaard, T., apr. 2023, I: Environment International. 174, 9 s., 107883.

Genetic and psychosocial influence on the association between early childhood infections and later psychiatric disorders

Debost, J.-C. P. G., Thorsteinsson, E., Trabjerg, B., Benros, M. E., Albiñana, C., Vilhjalmsson, B. J., Børjglum, A., Mors, O., Werge, T., Mortensen, P. B., Agerbo, E. & Petersen, L., nov. 2022, I: Acta Psychiatrica Scandinavica. 146, 5, s. 406-419 14 s.

Prenatal exposure to nitrate from drinking water and the risk of preterm birth: A Danish nationwide cohort study

Coffman, V. R., Søndergaard Jensen, A., Trabjerg, B. B., Pedersen, C. B., Hansen, B., Sigsgaard, T., Olsen, J., Schullehner, J., Pedersen, M. & Stayner, L. T., okt. 2022, I: Environmental Epidemiology. 6, 5, 8 s., e223.

Cardiac morbidity and mortality associated with the use of lamotrigine

Christensen, J., Trabjerg, B. B. & Dreier, J. W., sep. 2022, I: Epilepsia. 63, 9, s. 2371-2380 10 s.

Nitrate in drinking water and risk of birth defects: Findings from a cohort study of over one million births in Denmark

Stayner, L. T., Jensen, A. S., Schullehner, J., Coffman, V. R., Trabjerg, B. B., Olsen, J., Hansen, B., Pedersen, M., Pedersen, C. B. & Sigsgaard, T., mar. 2022, I: The Lancet Regional Health - Europe. 14, 100286.

Association of Maternal Antidepressant Prescription During Pregnancy and Danish School-aged Children's Standardized Test Scores-Reply

Christensen, J., Trabjerg, B. & Dreier, J. W., feb. 2022, I: JAMA: The Journal of the American Medical Association. 327, 8, s. 782-784 3 s.

Prenatal exposure to valproate and risk of congenital malformations-Could we have known earlier?-A population-based cohort study

Christensen, J., Trabjerg, B. B., Sun, Y., Gilhus, N. E., Bjørk, M.-H., Tomson, T. & Dreier, J. W., dec. 2021, I: Epilepsia. 62, 12, s. 2981-2993 13 s.

Association of Maternal Antidepressant Prescription During Pregnancy With Standardized Test Scores of Danish School-aged Children

Christensen, J., Trabjerg, B. B., Sun, Y. & Dreier, J. W., 2 nov. 2021, I: JAMA. 326, 17, s. 1725-1735 11 s.

Exposure to nitrate from drinking water and the risk of childhood cancer in Denmark

Stayner, L. T., Schullehner, J., Semark, B. D., Jensen, A. S., Trabjerg, B. B., Pedersen, M., Olsen, J., Hansen, B., Ward, M. H., Jones, R. R., Coffman, V. R., Pedersen, C. B. & Sigsgaard, T., okt. 2021, I: Environment International. 155, 9 s., 106613.

Risk of Early-Onset Depression Associated With Polygenic Liability, Parental Psychiatric History, and Socioeconomic Status

Agerbo, E., Trabjerg, B. B., Børglum, A. D., Schork, A. J., Vilhjálmsón, B. J., Pedersen, C. B., Hakulinen, C., Albiñana, C., Hougaard, D. M., Grove, J., McGrath, J. J., Bybjerg-Grauholm, J., Mors, O., Plana-Ripoll, O., Werge, T., Wray, N. R., Mortensen, P. B. & Musliner, K. L., apr. 2021, I: JAMA Psychiatry. 78, 4, s. 387-397 11 s.

Cardiovascular disease, psychiatric diagnosis and sex differences in the multistep hypothesis of amyotrophic lateral sclerosis

Garton, F. C., Trabjerg, B. B., Wray, N. R. & Agerbo, E., feb. 2021, I: European Journal of Neurology. 28, 2, s. 421-429 9 s.

Prenatal Exposure to Nitrate from Drinking Water and Markers of Fetal Growth Restriction: A Population-Based Study of Nearly One Million Danish-Born Children

Coffman, V. R., Jensen, A. S., Trabjerg, B. B., Pedersen, C. B., Hansen, B., Sigsgaard, T., Olsen, J., Schaumburg, I., Schullehner, J., Pedersen, M. & Stayner, L. T., feb. 2021, I: Environmental Health Perspectives. 129, 2, s. 1-11 11 s., 27002.

Polygenic risk score, psychosocial environment and the risk of attention-deficit/hyperactivity disorder

Østergaard, S. D., Trabjerg, B. B., Als, T. D., Albiñana, C., Privé, F., Vilhjálmsón, B. J., Bækvad-Hansen, M., Bybjerg-Grauholm, J., Hougaard, D. M., Nordentoft, M., Werge, T., Demontis, D., Mortensen, P. B., Børglum, A. D., Mors, O. & Agerbo, E., 1 dec. 2020, I: Translational Psychiatry. 10, 1, 11 s., 335.

Adolescent residential mobility, genetic liability and risk of schizophrenia, bipolar disorder and major depression

Paksarian, D., Trabjerg, B. B., Merikangas, K. R., Mors, O., Børglum, A. D., Hougaard, D. M., Nordentoft, M., Werge, T., Pedersen, C. B., Mortensen, P. B., Agerbo, E. & Horsdal, H. T., 1 jul. 2020, I: British Journal of Psychiatry. 217, 1, s. 390-396 7 s.

Incidence Rates and Cumulative Incidences of the Full Spectrum of Diagnosed Mental Disorders in Childhood and Adolescence

Dalsgaard, S., Thorsteinsson, E., Trabjerg, B. B., Schullehner, J., Plana-Ripoll, O., Brikell, I., Wimberley, T., Thygesen, M., Madsen, K. B., Timmerman, A., Schendel, D., McGrath, J. J., Mortensen, P. B. & Pedersen, C. B., feb. 2020, I: JAMA Psychiatry. 77, 2, s. 155-164 10 s.

ALS in Danish Registries: Heritability and links to psychiatric and cardiovascular disorders

Trabjerg, B. B., Garton, F. C., van Rheenen, W., Fang, F., Henderson, R. D., Mortensen, P. B., Agerbo, E. & Wray, N. R., 2020, I: Neurology: Genetics. 6, 2, 10 s., e398.

Absolute risk of major depression associated with the polygenic risk score for depression, parental socio-economic status and history of mental disorders: A danish population-based study

Agerbo, E., Trabjerg, B. B., Schork, A. J., Vilhjálmsson, B. J., Albiñana Climent, C., Wray, N. R., Werge, T., Børglum, A., Mors, O., Nordentoft, M., Hougaard, D., Musliner, K., Mortensen, P. B. & McGrath, J. J., 1 okt. 2019, s. S87-S88.

Herpes Simplex Virus Type 1 infection is associated with suicidal behavior and first registered psychiatric diagnosis in a healthy population

Nissen, J., Trabjerg, B., Pedersen, M. G., Banasik, K., Pedersen, O. B., Sørensen, E., Nielsen, K. R., Erikstrup, C., Petersen, M. S., Paarup, H. M., Bruun-Rasmussen, P., Westergaard, D., Hansen, T. F., Pedersen, C. B., Werge, T., Torrey, F., Hjalgrim, H., Mortensen, P. B., Yolken, R. & Brunak, S. & 2 flere, Ullum, H. & Burgdorf, K. S., 2019, I: Psychoneuroendocrinology. 108, s. 150-154 5 s.

The role of genetic liability in the association of urbanicity at birth and during upbringing with schizophrenia in Denmark

Paksarian, D., Trabjerg, B. B., Merikangas, K. R., Mors, O., Børglum, A. D., Hougaard, D. M., McGrath, J. J., Pedersen, C. B., Mortensen, P. B. & Agerbo, E., 2018, I: Psychological Medicine. 48, 2, s. 305-314 10 s.

Risk of Psychiatric Disorders Among Individuals With the 22q11.2 Deletion or Duplication: A Danish Nationwide, Register-Based Study

Hoeffding, L. K., Trabjerg, B. B., Olsen, L., Mazin, W., Sparsø, T., Vangkilde, A., Mortensen, P. B., Pedersen, C. B. & Werge, T., 1 mar. 2017, I: JAMA Psychiatry. 74, 3, s. 282-290 9 s.

Association of the polygenic risk score for schizophrenia with mortality and suicidal behavior - A Danish population-based study

Laursen, T. M., Trabjerg, B. B., Mors, O., Børglum, A. D., Hougaard, D. M., Mattheisen, M., Meier, S. M., Byrne, E. M., Mortensen, P. B., Munk-Olsen, T. & Agerbo, E., 2017, I: Schizophrenia Research. 184, s. 122-127 6 s.

Traumatic Stress Disorders and Risk of Subsequent Schizophrenia Spectrum Disorder or Bipolar Disorder: A Nationwide Cohort Study

Okkels, N., Trabjerg, B., Arendt, M. & Pedersen, C. B., 2017, I: Schizophrenia Bulletin. 43, 1, s. 180-186 7 s.

Schizophrenia Spectrum Disorders in a Danish 22q11.2 Deletion Syndrome Cohort Compared to the Total Danish Population-A Nationwide Register Study

Vangkilde, A., Olsen, L., Hoeffding, L. K., Pedersen, C. B., Mortensen, P. B., Werge, T. & Trabjerg, B. B., 1 maj 2016, I: Schizophrenia Bulletin. 42, 3, s. 824-31 8 s.

Influence of Polygenic Risk Scores on the Association Between Infections and Schizophrenia

Benros, M. E., Trabjerg, B. B., Meier, S., Mattheisen, M., Mortensen, P. B., Mors, O., Børglum, A. D., Hougaard, D. M., Nørgaard-Pedersen, B., Nordentoft, M. & Agerbo, E., 19 apr. 2016, I: Biological Psychiatry. 80, 8, s. 609-616 8 s.

High loading of polygenic risk in cases with chronic schizophrenia

Meier, S. M., Agerbo, E., Maier, R., Pedersen, C. B., Lang, M., Grove, J., Hollegaard, M. V., Demontis, D., Trabjerg, B. B., Hjorthøj, C., Ripke, S., Degenhardt, F., Nöthen, M. M., Rujescu, D., Maier, W., Werge, T., Mors, O., Hougaard, D. M., Børglum, A. D. & Wray, N. R. & 5 flere, Rietschel, M., Nordentoft, M., Mortensen, P. B., Mattheisen, M. & MoodS SCZ Consortium, 1 sep. 2015, I: Molecular Psychiatry. s. 1-6 6 s.

Parental history of psychiatric diagnoses and unipolar depression: a Danish National Register-based cohort study

Musliner, K., Trabjerg, B. B., Waltoft, B. L., Laursen, T. M., Mortensen, P. B., Zandi, P. P. & Munk-Olsen, T., 29 apr. 2015, I: Psychological Medicine. 45, 13, s. 2781-2791 11 s.

Parental history of psychiatric diagnoses and unipolar depression: A danish national register-based cohort study

Musliner, K., Trabjerg, B. B., Waltoft, B. L., Laursen, T. M., Mortensen, P. B., Zandi, P. P. & Munk-Olsen, T., 2015.