

Jadwiga Buchwald  
doktorand  
Institutet för molekylärmedicin i Finland  
Doctoral Programme in Population Health  
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## Anställning

**doktorand**

Institutet för molekylärmedicin i Finland  
Helsingfors universitet  
Finland  
1 jan 2016 → present

**Doctoral Programme in Population Health**

Helsingfors universitet  
1 jan 2016 → present

## Forskningsoutput

**Predictive Association of Smoking with Depressive Symptoms: a Longitudinal Study of Adolescent Twins**

Ranjit, A., Buchwald, J., Latvala, A., Heikkilä, K., Tuulio-Henriksson, A., Rose, R. J., Kaprio, J. & Korhonen, T., okt 2019, I : *Prevention Science*. 20, 7, s. 1021-1030 10 s.

**Testing the reciprocal association between smoking and depressive symptoms from adolescence to adulthood: A longitudinal twin study**

Ranjit, A., Korhonen, T., Buchwald, J., Heikkilä, K., Tuulio-Henriksson, A., Rose, R. J., Kaprio, J. & Latvala, A., 1 jul 2019, I : *Drug and Alcohol Dependence*. 200, s. 64-70 7 s.

**Genome-wide association study in Finnish twins highlights the connection between nicotine addiction and neurotrophin signaling pathway**

Hällfors, J., Palviainen, T., Surakka, I., Gupta, R., Buchwald, J., Raevuori, A., Ripatti, S., Korhonen, T., Jousilahti, P., Madden, P. A. F., Kaprio, J. & Loukola, A., maj 2019, I : *Addiction Biology*. 24, 3, s. 549-561 13 s.

**An epigenome-wide association study meta-analysis of educational attainment**

Linner, R. K., Marioni, R. E., Rietveld, C. A., Simpkin, A. J., Davies, N. M., Watanabe, K., Armstrong, N., Auro, K., Baumbach, C., Bonder, M. J., Buchwald, J., Fririto, G., Ismail, K., Iurato, S., Joensuu, A., Karell, P., Kasela, S., Lahti, J., McRae, A. F., Mandaviya, P. R. & 51 andra Seppälä, I., Wang, Y., Baglietto, L., Binder, E. B., Harris, S., Hodge, A.M., Horvath, S., Hurme, M., Johannesson, M., Latvala, A., Mather, K. A., Medland, S. E., Metspalu, A., Milani, L., Milne, R. L., Pattie, A., Pedersen, N.L., Peters, A., Polidoro, S., Rääkkönen, K., Severi, G., Starr, J. M., Stolk, L., Waldenberger, M., Eriksson, J. G., Esko, T., Franke, L., Gieger, C., Giles, G., Hagg, S., Jousilahti, P., Kaprio, J., Kähönen, M., Lehtimäki, T., Martin, N. G., van Meurs, J. B., Ollikainen, M., Perola, M., Posthuma, D., Raitakari, O., Sachdev, P. S., Taskesen, E., Uitterlinden, A. G., Vineis, P., Wijmenga, C., Wright, M. J., Relton, C., Davey Smith, G., Deary, I.J., Koellinger, P. & Benjamin, D. J., 8 dec 2017, I : *Molecular Psychiatry*. 22, 12, s. 1680-1690 11 s.

**Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses**

Okbay, A., Baselmans, B. M. L., De Neve, J.-E., Turley, P., Nivard, M. G., Fontana, M. A., Meddens, S. F. W., Linner, R. K., Rietveld, C. A., Derringer, J., Gratten, J., Lee, J. J., Liu, J. Z., de Vlaming, R., Ahluwalia, T. S., Buchwald, J., Cavadiño, A., Frazier-Wood, A. C., Furlotte, N. A., Garfield, V. & 31 andra Geisel, M. H., Gonzalez, J. R., Haitjema, S., Karlsson, R., van der Laan, S. W., Ladwig, K.-H., Lahti, J., van der Lee, S. J., Lind, P. A., Liu, T., Matteson, L., Mihailov, E., Miller, M. B., Minica, C. C., Nolte, I. M., Mook-Kanamori, D., van der Most, P. J., Oldmeadow, C., Qian, Y., Raitakari, O., Rawal, R., Realo, A., Wedenoja, J., Gupta, R., Kajantie, E., Loukola, A., Pulkki-Raback, L., Eriksson, J. G., Kaprio, J., Keltikangas-Järvinen, L. & LifeLines Cohort Study, jun 2016, I : *Nature Genetics*. 48, 6, s. 624-+ 13 s.

### **A Genome-Wide Association Study of a Biomarker of Nicotine Metabolism**

Loukola, A., Buchwald, J., Gupta, R., Palviainen, T., Hallfors, J., Tikkanen, E., Korhonen, T., Ollikainen, M., Sarin, A-P., Ripatti, S., Lehtimäki, T., Raitakari, O., Salomaa, V., Rose, R. J., Tyndale, R. F. & Kaprio, J., sep 2015, I : PLoS Genetics. 11, 9, 23 s., 1005498.

### **Tehokkaampaa järvien tilan arviointia lineaarisilla sekamalleilla**

Buchwald, J., Järvinen, M., Silander, J., Raateland, A., Kettunen, J. & Lehtonen, R., 2015, I : Vesitalous. 2, 56, s. 25-29 5 s.

## **Aktiviteter**

### **American Society of Human Genetics Meeting 2018**

Jadwiga Buchwald (Närvarande)

16 okt 2018 → 20 okt 2018

### **8th Annual Network Meeting of the Nordic EMBL Partnership for Molecular Medicine: Main Meeting**

Jadwiga Buchwald (Medlem i organisationskommitté)

6 sep 2017 → 7 sep 2017

### **8th Annual Network Meeting of the Nordic EMBL Partnership for Molecular Medicine: Young Investigator Meeting (YIM)**

Jadwiga Buchwald (Ordförande i organisationskommitté)

4 sep 2017 → 5 sep 2017

### **31st European Meeting of Statisticians**

Jadwiga Buchwald (Medlem i organisationskommitté)

24 jul 2017 → 28 jul 2017

### **VII Valtakunnallinen Tupakka ja terveys -päivä**

Jadwiga Buchwald (Talare: Presentation)

29 nov 2016

### **VII Valtakunnallinen Tupakka ja terveys -päivä**

Jadwiga Buchwald (Poster presentation)

29 nov 2016

### **7th FIMM Annual Poster Session**

Jadwiga Buchwald (Poster presentation)

15 nov 2016

### **SRNT Europe 2016 17th Annual Conference**

Jadwiga Buchwald (Talare: Presentation)

7 sep 2016 → 10 sep 2016

### **FIMM Meets Pharma**

Jadwiga Buchwald (Poster presentation)

22 aug 2016

### **XIV Conferment Ceremony of the Department of Social Sciences**

Jadwiga Buchwald (!!!Invited speaker)

26 maj 2016 → 28 maj 2016

### **Society for Research on Nicotine and Tobacco (SRNT) (Extern organisation)**

Jadwiga Buchwald (Medlem)

apr 2016 → dec 2016

**Nordic Summer School in Cancer Epidemiology**  
Jadwiga Buchwald (Närvarande)  
17 aug 2015 → 31 jan 2016