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## Curriculum Vitae – Christina Hultman

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### Contact information

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### Present position

2018- Professor emerita, Karolinska Institutet, Stockholm  
2015- Adjunct Professor, Icahn School of Medicine at Mt Sinai Hospital, New York

### Previous positions and periods of appointment

2008-2018 Professor, Department of Medical Epidemiology and Biostatistics (MEB), Karolinska Institutet  
2009-2011 Deputy Chair, Department of Medical Epidemiology and Biostatistics, KI  
2007-2008 Associate Professor/Senior lecturer, MEB, Karolinska Institutet  
2001-2005 Research Fellow, Swedish Medical Research Council  
1997-2004 Head of department, Psychology and Personnel Education, Uppsala  
1988-1989 Visiting Psychologist, Audie Murphy Memorial Veterans Hospital, San Antonio, Texas  
1993-1995 Research assistant, Department of Clinical Psychology, Uppsala  
1970-1996 Clinical Psychologist, University Hospital, Uppsala, Sweden

### Education

#### Higher education degree

1979 Psych.D./M.Sc, Psychology

#### Doctoral degree

1996 Ph.D. Uppsala University; Clinical Psychology/Psychiatry;  
Thesis: Obstetric complications, Electrodermal Activity and Psychosocial Factors within a Stress-Vulnerability Model of Schizophrenia  
Supervisor: Professor Arne Öhman, Karolinska Institutet (KI)

#### Postdoctoral positions

2002-2004 Department of Medical Epidemiology and Biostatistics, KI, Stockholm  
1996-2001 Department of Neuroscience, Psychiatry, Ulleråker, Uppsala University  
1996-2001 Postdoc collaboration Institute of Psychiatry, London

#### Docent level

2002 Assistant professor in Psychological Medicine, Uppsala University

### Specialist certification

1996 Specialist in Clinical Psychology  
1996 Specialist in Clinical Research  
1996 Licenced Psychotherapist

### Commissions of Trust

2014-ongoing	SSMF, Scientific reviewer
2012-ongoing	Finland Academy, Scientific Board Member
2010-ongoing	Swedish Funding for Brain Research, Scientific Board Member
2010-2015	Norwegian Program Council for Psychiatric Research, Board Member
2009-2010	Sweden's Innovation Agency (Vinnova), Reviewer
2009-2010	International Federation of Psychiatric Epidemiology (IFPE). Treasurer
2008-2019	Faculty opponent for PhD theses in University of Trondheim, University of Oslo, University of Bergen, Uppsala University, Aarhus University, University of Copenhagen
2007-2012	International Federation of Psychiatric Epidemiology, Board Member
2006-ongoing	Karolinska Institutet Mentorship Women Doctorate students
2005-2010	Centre of excellence for schizophrenia research, Board Member
2005	Mentorship high school students Tensta gymnasium/KI collaboration
2005-2009	President, Nordic Association of Psychiatric Epidemiology (NAPE)
2004-2005	Junior Faculty Ambassador, KI
2004-ongoing	Ethical committee, Stockholm, appointed by the Swedish government
2004	Responsible Nordic Association of Psychiatric Epidemiology conference
2004	Responsible Karolinska Institutet Minisymposium, Stockholm
2002-2015	Board member, Swedish Society for Research on Schizophrenia
2002-2012	Board member, Nordic Association of Psychiatric Epidemiology (NAPE)

### Supervision

#### Doctorates, Main supervisor

- Viktoria Johansson, Psychiatrist, Department of Medical Epidemiology and Biostatistics, KI, "Cerebrospinal Fluid Biomarkers in Twins with Schizophrenia and Bipolar Disorder", 2015
- Sven Sandin, Biostatistician, Maudsley Hospital at Kings's College, London, UK. 'Maternal effects in autism', 2014
- Emma Frans, Biomedical engineer, Department of Medical Epidemiology and Biostatistics, KI, "High paternal age and risk of psychiatric disorders in offspring", 2013
- Anna Svensson, KTH Bioengineer, Department of Medical Epidemiology and Biostatistics, KI, "Family studies of schizophrenia and pregnancy outcomes", 2009.
- Erik Wennström, Psychologist, Dept of Neuroscience, Ulleråker, Uppsala, "The Camberwell Assessment of Need as an outcome measure in community mental health care", 2008.
- James MacCabe, Psychiatrist, Institute of Psychiatry, Psychological Medicine, London, "Educational achievement in schizophrenia and bipolar disorder", 2007.
- Gabriella Ståhlberg, Psychologist, Department of Neuroscience, Psychiatry, Ulleråker "Early risk factors and family relations in schizophrenia". Licentiate thesis, 2004/ Doctorate thesis 2013

#### Postdocs

- Anna Kähler, Institute of Psychiatry, University of Oslo, and Department of Medical Genetics, Oslo University Hospital, Norway, 2010-2014
- Jacqueline Borg, Clinical Neuroscience, Karolinska Institutet, 2008-2012
- Elin Dianna Gunnarsdottir, University of Akureyri, Iceland, 2008-2009
- Unnur Valdimarsdottir, University of Iceland, Reykjavik, Iceland, 2005-2008
- Carola Åberg, Stockholm University 2005-2006

## Selection of peer-reviewed original publications

239 publications in peer-reviewed journals, 5 book sections.

### Recent 10 top publications:

- Singh T, Walters JTR, Johnstone M, Curtis D, Suvisaari J, Torniainen M, et al. The contribution of rare variants to risk of schizophrenia in individuals with and without intellectual disability. **Nature Genetics** **2017**;49(8):1167-73. Impact factor 29.352
- Marshall CR, Howrigan DP, Merico D, Thiruvahindrapuram B, Wu W, Greer DS, et al. Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. **Nature Genetics**. **2017**;49(1):27-35. Impact factor 29.352
- Marett L, Jensen JM, Petersen B, Sibbesen JA, Liu S, Villesen P, et al. Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. **Nature**. **2017**;548(7665):87-91. Impact factor: 41.456
- Lim ET, Uddin M, De Rubeis S, Chan Y, Kamumbu AS, Zhang X, et al. Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. **Nature Neuroscience**. **2017**;20(9):1217-24. Impact factor 17.839
- Genovese G, Kähler AK, Handsaker RE, Lindberg J, Rose SA et al. (2014), Clonal hematopoiesis and blood-cancer risk inferred from blood DNA sequence. **N Engl J Med**. Dec 25;371(26):2477-87. Impact factor 55.873
- Gaugler, T., Klei, L., Sanders, S. J., Bodea, C. A., Goldberg, A. P., Lee, A. B., . . . Buxbaum, J. D. (2014). Most genetic risk for autism resides with common variation. **Nature Genetics**, 46(8), 881-885. Impact factor 29.352
- Sandin, S., Nygren, K.-G., Iliadou, A., Hultman, C. M., & Reichenberg, A. (2013). Autism and mental retardation among offspring born after in vitro fertilization. **JAMA**, 310(1), 75-84. Impact factor 35.289
- Kiezun A, Garimella K, Do R, Stitzel NO, Neale BM, McLaren PJ, et al. (2012). Exome sequencing and the genetic basis of complex traits. **Nature Genetics**, 2012;44(6):623-30. Impact factor 29.352
- Purcell SM, Wray NR, Stone JL, Visscher PM, O'Donovan MC, Sullivan PF, et al. (2009). Common polygenic variation contributes to risk of schizophrenia and bipolar disorder. **Nature**, 460(7256):748-52. Impact factor: 41.456
- Stone JL, O'Donovan MC, Gurling H, Kirov GK, Blackwood DHR, Corvin A, et al. (2008). Rare chromosomal deletions and duplications increase risk of schizophrenia. **Nature**, 2008;455(7210):237-41. Impact factor: 41.456