

Conference Program



39th Annual Meeting of the
Behavior Genetics Association
Minneapolis, MN
June 17-20, 2009

BEHAVIOR GENETICS ASSOCIATION

The purpose of the Behavior Genetics Association is to promote the scientific study of the inter-relationship of genetic mechanisms and behavior, both human and animal; to encourage and aid the education and training of research workers in the field of behavior genetics; and to aid in the dissemination and interpretation to the general public of knowledge concerning the interrelationship of genetics and behavior, and its implications for health and human development and education.

For additional information about the Behavior Genetics Association, please contact the BGA Secretary, Danielle Dick (ddick@vcu.edu) or visit the BGA website (www.bga.org).

EXECUTIVE COMMITTEE

	2008-2009	2009-2010
President	Dorret Boomsma	Mike Neale
President-Elect	Mike Neale	Irwin Waldman
Past President	Pierre Roubertoux	Dorret Boomsma
Secretary	Danielle Dick	Danielle Dick
Treasurer	Chandra Reynolds	Chandra Reynolds
Member-at-Large	Danielle Posthuma	Angelica Ronald
Member-at-Large	Yoon-Mi Hur	Yoon-Mi Hur
Member-at-Large	Meike Bartels	Meike Bartels

2009 MEETING INFORMATION

The 39th Annual Meeting of the Behavior Genetics Association will be held at the Radisson Plaza Hotel in Minneapolis, Minnesota. Sessions will be held throughout the day on June 18, 19 & 20. Opening reception is from 5:00-7:30pm on Wednesday, June 17 at the Weisman Museum on the University of Minnesota campus (bus transportation provided to and from hotel). Banquet will be held on the evening of Saturday, June 20.

Local Host:

Matt McGue, Ph.D.
Psychology Department, University of Minnesota
mcgue001@umn.edu

With the generous support of:

Department of Psychology, University of Minnesota
Department of Psychiatry, University of Minnesota
College of Liberal Arts, University of Minnesota
Institute for Translational Neuroscience, University of Minnesota
Institute of Human Genetics, University of Minnesota
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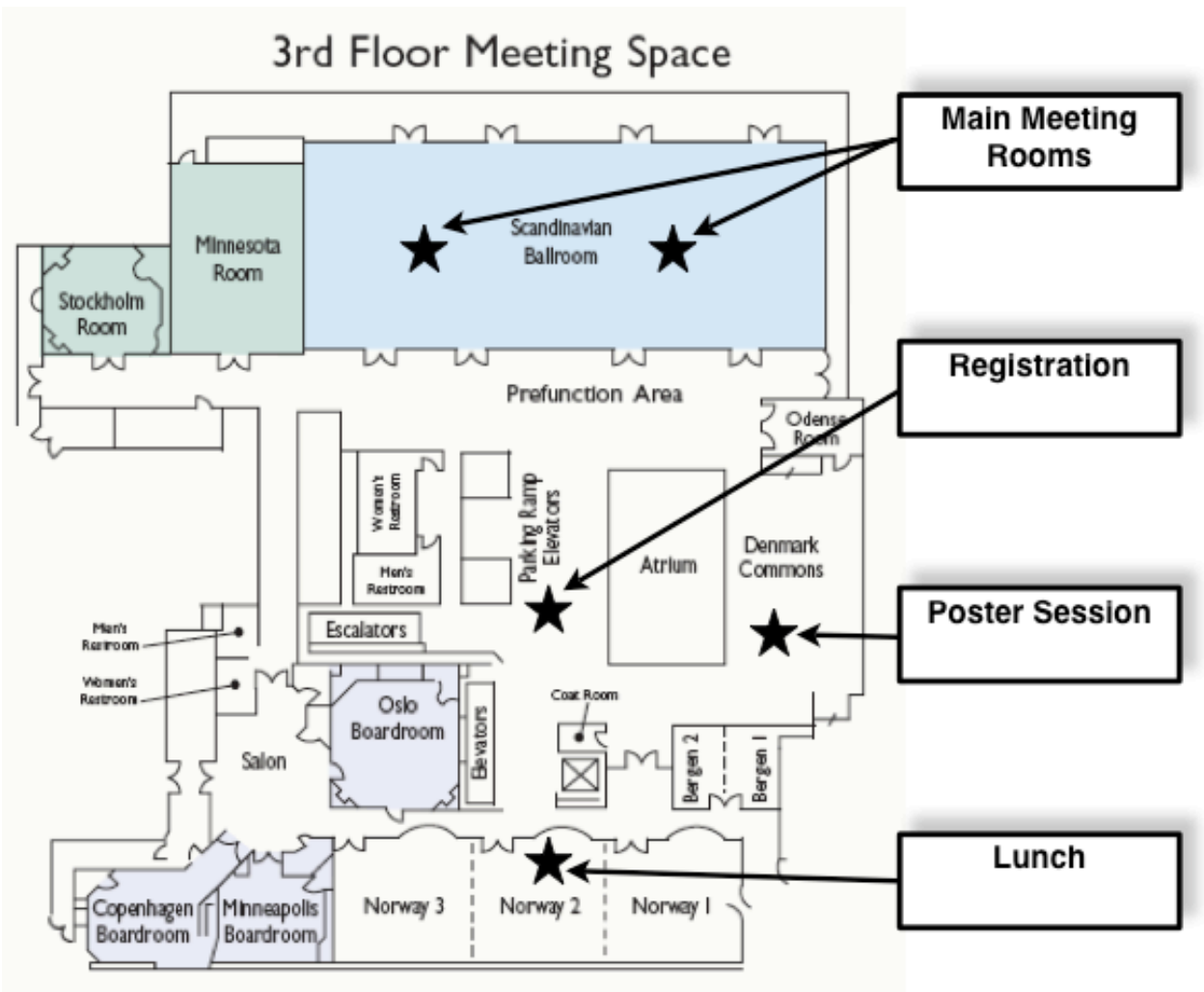
Year	Presidents-Elect	Local Hosts
1971		R Osborne/B Ginsburg - Storrs, CT, USA
1972	Th. Dobzhansky	GE McClearn - Boulder, CO, USA
1973	John L. Fuller	WS Pollitzer - Chapel Hill, NC, USA
1974	Gerald E. McClearn	S Scarr - Minneapolis, MN, USA
1975	J. P. Scott	J Bruell - Austin, TX, USA
1976	Irving I. Gottesman	JC DeFries - Boulder, CO, USA
1977	W. R. Thompson	RWilson - Louisville, KY, USA
1978	Lee Ehrman	T Klein - Davis, CA, USA
1979	V. Elving Anderson	C Lynch - Middletown, CT, USA
1980	John C. Loehlin	RD Bock - Chicago, IL, USA
1981	Norm Henderson	L Erhman - Purchase, NY, USA Rose/Guttman/Guttman - Jerusalem, Israel
1982	John C. DeFries	D Nash - Ft Collins, CO, USA
1983	David W. Fulker	D Fulker - London, UK
1984	Steven G. Vandenberg	R Rose - Bloomington, IN, USA
1985	Sandra Scarr	G McClearn - State College, PA, USA
1986	Ronald S. Wilson	G Ashton/R Johnson - Honolulu, HI, USA
1987	Peter A. Parsons	L Heston - Minneapolis, MN, USA
1988	Leonard L. Heston	S Kerbusch - Nijmegen, Netherlands
1989	Robert Plomin	S Scarr - Charlottesville, VA, USA
1990	Carol B. Lynch	P Roubertoux - Aussois, France
1991	Lindon J. Eaves	G Vogler - St Louis, MO, USA
1992	David A. Blizard	J Wilson - Boulder, CO, USA
1993	Tom Bouchard	N Martin - Sydney, Australia
1994	Gladye Whitney	A Fernandez-Teruel/RM Escorihuela/A Tobena - Barcelona, Spain
1995	James Wilson	J Meyer/LEaves -Richmond, VA, USA
1996	Nicholas Martin	G McClearn/G Vogler/D Blizard/B Jones - Pittsburgh, PA, USA
1997	Nicholas Martin	T Vernon - Toronto, Canada
1998	Norm Henderson	N Pedersen - Stockholm, Sweden
1999	Richard Rose	K Jang - Vancouver, Canada
2000	John Hewitt	J Hudziak - Burlington, VT, USA
2001	Matt McGue	T Eley - Cambridge, UK
2002	Nancy Pedersen	M Wamboldt - Keystone, CO, USA
2003	Andrew Heath	A Heath - Chicago, IL, USA
2004	Michèle Carlier	P Roubertoux/M Carlier – Aix-en-Provence, France
2005	Hill Goldsmith	C Reynolds / L Baker - Hollywood, CA, USA
2006	Laura Baker	S Maxson - Storrs, CT, USA
2007	Pierre Roubertoux	D Boomsma – Amsterdam, The Netherlands
2008	Dorret Boomsma	D Finkel – Louisville, KY USA

Year	Dobzhansky Awardees	Thompson Awardees	Fuller/Scott Awardees
1977	Steven Vandenberg	Nancy Galvin	
1978	Elliott Slater	Gregory Carey	
1979	Ernst Caspari	Marla Sokolowski	
1980	Benson Ginsburg		
1981	Sheldon Reed	Michael Pogue-Geile	
1982	Gardner Lindzey	Paul Sharp	
1983	Peter Broadhurst	Michael Neale	
1984	Leonard Heston	Christine Michard & George Vogler	
1985	Nikki Erlenmeyer-Kimling	Dorret Boomsma & Lucinda Miner	
1986	Raymond Cattell	David Harder	
1987	J L Fuller & J P Scott	J. S. de Belle	
1988	Lee Erhman	Joanne Meyer	
1989	Gerald McClearn	Susan Parlour	
1990	Irving Gottesman	Lon Cardon & Philip Welbergen	
1991	John Loehlin	Abel Bult & Lawrence Rodriguez	
1992	John DeFries	Deborah Finkel	
1993	Peter Parsons	Hermine Maes	
1994	Aubrey Manning	Frans Sluyter	
1995	David Fulker	Soo HyunRhee & Stephen Petrill	
1996		Stephanie Schmitz	
1997	Ronald Johnson	Martine Thomis	
1998	Stephen Maxson	Javier Gayán & Alexander Weiss	
1999	Lindon Eaves	Danielle Dick & Danielle Posthuma	
2000	Pierre Roubertoux	Brian M. D'Onofrio & Nathan Gillespie	
2001	Tom Bouchard	Shaun Purcell	
2002	Robert Plomin	Meike Bartels & Michael Galsworthy	
2003	Norm Henderson	Arpana Agrawal	
2004	Sandra Scarr	Jennifer Lau	Frank Spinath
2005	Nicholas G. Martin	Heather L. Gelhorn	Danielle Posthuma
2006	Jerry Hirsch	David Bard & Angelica Ronald	Danielle Dick
2007	Richard Rose	Jane Mendle & Paige Harden	Valerie Knopik
2008	John Hewitt	Marleen H. M. de Moor & Kees Jan Kan	Meike Bartels

Opening Reception: Wednesday June 17, 5:00 – 7:30 pm @ Weisman Museum, University of Minnesota

The opening reception will be held at the Weisman Art Museum on the University of Minnesota Campus. The Art Museum is located approximately 10 minutes from the hotel by car. Buses will be circulating continuously between the hotel and the museum during this time, leaving approximately every 15 minutes from the main hotel entrance at the lobby level. Volunteers will be available to help direct you to the bus.

Presentations: 3rd Floor Radisson Plaza Hotel June 18-20



Posters should be displayed by 10:00 AM Friday morning and will be available for review throughout the day. During the poster session, presenters of odd numbered posters will be at their posters between 4:00 and 5:30 PM and presenters of even-numbered posters will be at theirs from 5:30-7:00

WEDNESDAY JUNE 17

1:00 PM- 6:00 PM	Registration	Radisson Third Floor
5:00 PM- 7:30 PM	Opening Reception	Weisman Museum

THURSDAY JUNE 18

9:00 AM- 10:30 AM	Paper Session 1: ADHD Chair: Irwin Waldman	Thursday Scandinavian #1
9:00 AM	Do socio-demographic factors influence parent ratings on ADHD symptoms? A twin analysis of possible rater bias (T) R Campos-Pinto, AC Wood, P Asherson, J Kuntsi	
9:15 AM	Between- and Within-Study Heterogeneity in the Association of Attention Deficit Hyperactivity Disorder with the 5HTTLPR Irwin D Waldman, IR Gizer, AL Singh, KM Harrington, DC Rowe	
9:30 AM	Genetic and Environmental Influences on ADHD Symptom Dimensions of Inattention and Hyperactivity: A Meta-Analysis Molly A. Nikolas, S. Alexandra Burt	
9:45 AM	Is overactivity a core feature in ADHD? A ROC-curve and familiarity analysis of mechanically-assessed activity level in ADHD and control sibling pairs (T) Alexis C Wood, Philip Asherson, Fruhling Rijdsdijk, Jonna Kuntsi	
10:00 AM	Genome-wide association study of Attention Problems and ADHD in adults Dorret I Boomsma, Jouke-Jan Hottenga, Marijn Distel, Marleen de Moor, Eco JC de Geus, Gonneke Willemsen	
10:15 AM	Association study of Brain-derived Neurotropic Factor with the developmental course of ADHD symptoms Henrik Larsson, Olle Bergman, Lars Westberg, Elias Eriksson, Paul Lichtenstein	

9:00 AM-10:15 AM	Paper Session 2: Schizophrenia & Autism Chair: H Hill Goldsmith	Thursday Scandinavian #2
9:00 AM	Genetic Associations between Neuregulin-1, Schizophrenia, and Cognition in a Multiplex Family Sample (T) JL Yokley, K Prasad, KV Chowdari, ME Talkowski, RC Gur, RE Gur, L Almasy, VL Nimgaonkar, MF Pogue-Geile	
9:15 AM	An Endophenotype Strategy for Schizophrenia: Linkage Scan of Schizophrenia and Executive Cognitive Processes in a Multiplex Family Study Michael Pogue-Geile, Mark Zlojutro, Jessica Yokley, Sarah Tarbox, Raquel Gur, Raquel, Laura Almasy, Vishwajit Nimgaonkar	
9:30 AM	Sensitivity of schizotypal symptoms to genetic liability to schizophrenia: A multiplex family study (T) Sarah Tarbox, Laura Almasy, Raquel Gur, Vishwajit Nimgaonkar, Michael Pogue-Geile	
9:45 AM	A Twin Study of the Autism Spectrum using Contemporary Diagnostic Criteria H Hill Goldsmith, Emily K Schweigert, Rebecca L Hefter, Jennifer Stevenson, Kristin Oden, Irving I Gottesman, Morton Ann Gernsbacher	
10:00 AM	The genetics of autism spectrum disorders and related neuropsychiatric disorders in childhood Paul Lichtenstein, Eva Carlstrom, Maria Rastam, Christopher Gilberg, Henrik Anckarsater	

10:30 AM-11:00 AM	Break	Prefunction Area
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11:00 AM-12:30 PM	Paper Session 3: Personality Chair: Marleen de Moor	Thursday Scandinavian #1
11:00 AM	Life events and borderline personality disorder (T) Marijn A Distel, Christel M Middeldorp, Gonneke Willemsen, Timothy J Trull, Catherine A Derom, Dorret I Boomsma	
11:15 AM	Psychopathic Personality in Adolescence: Genetic and Environmental Overlap with Externalizing and Internalizing Problems (T) Mats Forsman, Paul Lichtenstein, Henrik Andershed, Henrik Larsson	
11:30 AM	The Structure of Genetic and Environmental Influences on Common Mental Disorders Among Adolescents (T) R Jay Schulz-Heik, Soo H Rhee, Matthew C Keller, Michael C Stallings, Michael C, Susan E Young, Robin P Corley, John K Hewitt	

11:00 AM-12:30 PM	Paper Session 3: Personality Chair: Marleen de Moor	Thursday Scandinavian #1
11:45 AM	Neuroticism as genetic and environmental risk factors for hallucinatory experience in South Korean twins Yoon-Mi Hur, Philip A Vernon, Philippe J Rushton	
12:00 PM	Meta-analysis of genome-wide association results in >10.000 individuals for the Big Five personality traits Marleen HM de Moor, Dorret I Boomsma, Eco JC de Geus, Gonneke Willemssen, Jouke-Jan Hottenga, Marijn A Distel, Goncalo Abecasis, Antonio Terracciano, Robert McCrae, Paul Costa, Catharina Hartman, Philip Spinhoven, Brenda Penninx, Tonu Esko, Jari Allik, Anu Realo, Andres Metspalu, Narelle Hansell, Sarah Medland, Naomi Wray, Margie Wright, Nicholas Martin, Najaf Amin, Yurii Aulchenko, A Cecile Janssens, Ben Oostra, Cornelia M van Duijn	
12:15 PM	Well-being within two theoretical frameworks: personality traits vs. basic psychological needs Denis Bratko, Ana Butkovic, Greg Carey	

11:00 AM-12:45 PM	Paper Session 4: Methods Chair: Nick Martin	Thursday Scandinavian #2
11:00 AM	A Monte Carlo evaluation of different model fit indices for factor analysis of twin data (T) Mo Zheng, Catherine Tuvblad, Leslie Owen, Serena Bezdjian, Adrian Raine, Laura Baker	
11:15 AM	ACE Problems Greg Carey	
11:30 AM	Nonlinear Epigenetic Variance (T) Kees-Jan Kan, Conor V Dolan, Han LJ van der Maas	
11:45 AM	Computationally-Efficient Analysis of Genome-Wide Association Studies (GWAS) of Small Families Michael B Miller	
12:00 PM	Early results from GWAS of 14,000 Australian twins and their families Nick Martin	
12:15 PM	Open Mx Michael Neale	
12:30 PM	Merging twin data bases: Measurement invariance and the impediments of using sum scores in twin studies Gita Lubke, Matt Keller, Pete Hatemi, Nathan Gillespie	

1:00 PM- 2:00 PM	Lunch	Norway
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2:00 PM- 3:30 PM	Symposium 1: Politics I Chair: Pete K Hatemi	Thursday Scandinavian #1
2:00 PM	The Heritability of Value Orientations Kevin Smith, John Alford, John Hibbing, Carolyn Funk, Robert Krueger, Peter K Hatemi, Lindon J Eaves	
2:20 PM	Personality and Politics: A Behaviour Genetic Study Edward Bell, Julie Aitken Schermer, Philip Vernon	
2:40 PM	Fears, Phobias, and Political Preferences Peter K. Hatemi, Kenneth S. Kendler, Thomas Kubarych, Steven H. Aggen, Michael C. Neale, Lindon J. Eaves	
3:00 PM	Model of Genetic Variation in Human Social Networks James H. Fowler, Christopher T. Dawes, Nicholas Christakis	
3:20 PM	Discussion	

2:00 PM- 3:30 PM	Paper Session 5: Internalizing I Chair: Briana Horwitz	Thursday Scandinavian #2
2:00 PM	Genetic and Environmental risk factors for depression: A developmental GxE approach Amber L Singh, Brian M D'Onofrio, John E Bates, Danielle Dick, Kenneth A Dodge, Jennifer E Lansford	
2:15 PM	Alterations in Basal Cortisol Activity as a Marker of the Genetic Susceptibility of Negative Mood and Depression Leah D Doane, Carol Franz, Elizabeth Prom-Wormley, Lindon Eaves, Sally Mendoza, Hong Xian, Michael Lyons, William S Kremen, Kristen Jacobson	
2:30 PM	What is the role of conflicting family relationships and depressive symptoms in explaining a negative family environment? Briana Horwitz, Jody Ganiban, Erica Spotts, David Reiss, Paul Lichtenstein, Jenae Neiderhiser	
2:45 PM	Early Maternal Age at Childbearing and Offspring Functioning during Adolescence: A Sibling-Comparison Study of Sexual Behavior and Depression Brian M D'Onofrio, Kelly L Donahue, Claire A Coyne, Carole A Van Hulle, Joseph L Rodgers, Irwin D Waldman, Benjamin B Lahey	
3:00 PM	Masculine and feminine answer tendencies: a study in Dutch twin families Gonneke Willemsen, Dorret Boomsma	

3:30 PM- 4:00 PM	Break	Prefunction Area
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4:00 PM- 5:30 PM	Symposium 2: Politics II Chair: Pete K Hatemi	Thursday Scandinavian #1
4:00 PM	Shared Genetic and Environmental Variance between Political Attitudes and Personality Traits Brad Verhulst, Peter K. Hatemi, Lindon J. Eaves	
4:20 PM	A Genetic Basis for Homophily in Social Networks (T) James Fowler, Jaime Settle	
4:40 PM	The relationship between risky sexual behavior and political attitudes Levente Littvay, Peter K Hatemi, Nicholas G Martin	
5:00 PM	CHRM2, IQ, and Voter Turnout Chris Dawes	
5:20 PM	Discussion	

4:00 PM- 5:00 PM	Paper Session 6: Internalizing II Chair: Dorret I Boomsma	Thursday Scandinavian #2
4:00 PM	Significant associations between five AKT1 SNP markers and Major Depressive Disorder in the Chinese population (T) ZZ Zhao, XQ Chen, DQ Li, XX Gao, MJ Wang, M Ai, N Chen, JM Chen, XM Li, L Kuang	
4:15 PM	A behavior genetic investigation of parent- and laboratory-assessed fear from infancy to early childhood Jeffrey R Gagne, Michele Volbrecht, H Hill Goldsmith	
4:30 PM	How genetics can help psychometrics - determining the dimensionality of the Internalizing grouping of the Dutch version of the Child Behavioral Checklist (T) Sanja Franic, Conor Dolan, Denny Borsboom, Toos Van Beijsterveldt, James Hudizak, Dorret Boomsma	
4:45 PM	Genetic Risk or Resilience? Elucidating the Role of Context Kathryn Lemery-Chalfant	

FRIDAY JUNE 19

9:00 AM-10:30 AM	Paper Session 7: Family Chair: Alex Burt	Friday Scandinavian #1
9:00 AM	Parental influences on psychological adjustment in a college-aged sample of adopted and non-adopted individuals Margaret Keyes, Anu Sharma, Matt McGue, William G Iacono	
9:15 AM	Executive Functioning in 27-month old Adopted Children: Genetic, Parenting, and Temperament Influences Leslie D Leve, David DeGarmo, Daniel Shaw, Jenae Neiderhiser, Xiaojia, Ge, David Reiss	
9:30 AM	Changing the Family Structure in Developed and Developing Countries - Should We Care? A Theoretical Analysis and Empirical Evidence Md. Masum Emran	
9:45 AM	Determining the genetic and environmental architecture of parenting behavior Michelle T Yeh, Laura A Baker, Kristen C Jacobson	
10:00 AM	Parental Divorce and Adolescent Delinquency: Ruling out the Impact of Common Genes S Alexandra Burt, Ashlee R Barnes, Matt McGue, William G Iacono	

9:00 AM-10:30 AM	Paper Session 8: Drugs Chair: Hermine H Maes	Friday Scandinavian #2
9:00 AM	Using twin data to address the relationship between early cannabis use and elevated mood (mania) Arpana Agrawal, Michael T Lynskey, Kathleen K Bucholz, Pamela AF Madden, Nicholas G Martin, Andrew C Heath	
9:15 AM	Combined genetic epidemiologic and association approaches in smoking Hermine H Maes, Michael C Neale, Sam Chen, Kenneth S Kendler	
9:30 AM	Association of the CHR5A5/A3/B4 Gene Cluster and tobacco and alcohol initiation using survival mixture analysis Gita Lubke, Marissa Ehringer	
9:45 AM	The structure of cannabis withdrawal and its contribution to cannabis use disorders in the Collaborative Study on the Genetics of Alcoholism (COGA) Arpana Agrawal, Michael Lynskey, Victor Hesselbrock, Samuel Kuperman, Laura Bierut, Kathleen Bucholz	

9:00 AM-10:30 AM	Paper Session 8: Drugs Chair: Hermine H Maes	Friday Scandinavian #2
10:00 AM	Developmental etiology of alcohol, tobacco, and cannabis dependence from adolescence to young adulthood (T) RHC Palmer, TM Button, Susan E Young, Robin P Corley, Michael C Stallings, TJ Crowley, JK Hewitt	
10:15 AM	The association of CHRM2 with substance use, psychopathology, and related outcomes: GxE across independent samples Danielle M Dick, Jacquelyn Meyers, Jia Yan, Shawn J Latendresse, Fazil Aliev, Jennifer E Lansford, Kenneth A Dodge, Gregory S Pettit, John E Bates, Andrea Prince, Hanneke Creemers, Anja Huizink	

10:30 AM-11:00 AM	Break	Prefunction Area
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11:00 AM-1:00 PM	Symposium 3: Endophenotypes for Psychological Disorders: Contributions from Psychophysiology and Brain Imaging Chair: Jeanette Taylor	Friday Scandinavian #1
11:00 AM	Electrodermal Response Modulation as an Endophenotype for Substance Dependence Jeanette Taylor, William G. Iacono, & Matt McGue	
11:20 AM	Finding Converging Evidence in Inconsistent Results: The Case for the Heritability of Brain Ventricle Size William Kremen, Matthew Panizzon, Michael Neale, Christine Fennema-Notestine, Elizabeth Prom-Wormley, Lisa Eyler, Jenni Pacheco, Allison Stevens, Carol Franz, Michael Lyons, Michael Grant, Amy Jak, Terry Jernigan, Bruce Fischl, Larry Seidman, Anders Dale	
11:40 AM	Spatial and temporal structure in the brain: development and (genetic) stability Dirk JA Smit, Klaus Linkenkaer-Hansen, Maria Boersma, Toos CEM van Beijsterveld, Danielle Posthuma, Dorret I Boomsma, Cornelis J Stam, Eco JC de Geus	
12:00 PM	Nature of the genetic association between externalizing psychopathology and brain electrophysiology Casey S. Gilmore, Stephen M. Malone, William G. Iacono, Matt McGue	
12:20 PM	Endophenotypes for Externalizing: Implications of a Hierarchical Model of Risk Scott R. Carlson (Discussant)	
12:40 PM	Ripples in the Pond: Dropping the Endophenotype Stone Irving I. Gottesman (Discussant)	

12:00 AM- 1:00 PM	Invited Presentation: New Developments in Human Genetics Chair: Matt McGue	Friday Scandinavian #2
12:00 AM	Copy Number Variants: Their Nature, Detection and Relevance for Understanding Behavior Betsy A. Hirsch	

1:00 PM- 2:00 PM	Lunch	Norway
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2:00 PM- 3:30 PM	Symposium 4: The Genes, Environment, and Development Initiative (GEDI) of the Minnesota Center for Twin and Family Research (MCTFR) Chair: Naimah Weinberg	Friday Scandinavian #1
2:00 PM	Design and Aims of the Minnesota Center for Twin and Family Research: Genes, Environment, and Development Initiative William G. Iacono	
2:20 PM	Measurement Strategy for the MCTFR Genome Wide Association Study of Substance Abuse-Related Phenotypes Brian M. Hicks	
2:40 PM	Environmental Risk for Behavioral Disinhibition and Substance Abuse Margaret Keyes, Brian Hicks, Matt McGue, William G Iacono	
3:00 PM	Genome-wide Association Analysis in the GEDI Project Michael B. Miller	
3:20 PM	Discussion	

2:00 PM- 3:30 PM	Paper Session 9: Eating Chair: Kelly Klump	Friday Scandinavian #2
2:00 PM	Greater Education and Reduced BMI Linked Through Common Environment Wendy Johnson, Kirsten Ohm Kyvik, Erik L Mortensen, Axel Skytthe, G David Batty, Ian JC Deary, Thorkild IA Sorensen	
2:20 PM	Does impulsivity moderate the association between disordered eating and alcohol use? (T) Jennifer D Slane, S Alexandra Burt, Kelly Klump	
2:40 PM	Parental Expectations as a Moderator of Genetic and Environmental Influences on Disordered Eating Kristen Culbert, Sarah Racine, S. Alexandra Burt, Kelly Klump	

2:00 PM- 3:30 PM	Paper Session 9: Eating Chair: Kelly Klump	Friday Scandinavian #2
3:00 PM	Estradiol Moderates Genetic Effects on Disordered Eating During Puberty Kelly Klump, S Alexandra Burt, Cheryl Sisk, Pamela K Keel	
3:20 PM	Examining Associations between Disordered Eating Characteristics and Serotonin Transporter Gene Polymorphisms (T) Melissa A Munn, Michael C Stallings, Matthew B McQueen, Gary L Stetler, Soo H Rhee, Laura E Sobik, Robin P Corley, Andrew Smolen, John K Hewitt	
3:15 AM	Metagenomics of Smoking in Obese and Lean Twin Pairs Alexis E Duncan, Jeffrey I Gordon, Andrew C Heath	

3:30 PM- 4:00 PM	Break	Prefunction Area
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4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
Posters should be displayed by 10:00 AM Friday morning and will be available for review throughout the day. During the poster session, presenters of odd numbered posters will be at their posters between 4:00 and 5:30 PM and presenters of even-numbered posters will be at theirs from 5:30-7:00.		
1	Whole Genome Methylation Study of 48 Monozygotic Pairs Concordant or Discordant for Attention Problems Robert Althoff, Dorret Boomsma, Toos Van Beijesterveldt, Toos, Meike Bartels, Patrizia Rizzu, Frank Middleton, Stephen Faraone, James Hudziak	
2	Genetic and environmental structure of cognitive factors influencing early Kana reading ability Juko Ando, S Kakihana, M Koyama, A Fujisawa, KK Fujisawa	
3	Etiology of covariation between reading history and reading performance (T) Astrom, Raven, L., Sally J Wadsworth, John C DeFries	
4	Shared Familial Risk Between Disordered Eating and Substance Use in Adolescent Males and Females (T) Jessica Baker, Hermine Maes, Paul Lichtenstein, Kenneth Kendler	
5	Moderating Effects of Parenthood on the Association Between Marital Quality and Depressive Symptomatology: a Co-Twin Analysis (T) Christopher Beam, Stacy Hunt, Erin Horn, Cristina Reitz, Eric Turkheimer, Robert E. Emery	

4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
6	Genetic and Environmental Influences on Personality and Psychological Well-Being in Adults Serena Bezdjian, Kristen Kling, Robert F Krueger	
7	Analysis of Epistasis in Biological Networks Previously Implicated in Schizophrenia Tim Bigdeli, Brion Riley, Brion Maher, Ayman Fanous	
8	Association between the Serotonin Transporter Polymorphism and Common Psychiatric Disorders in Adolescence Debra Boeldt, Soo H Rhee, Matthew McQueen, Blake Buhlig, Victoria Cosgrove, Susan E Young, Andrew Smolen, Robin Corley, Robin, John K Hewitt	
9	The Developmental etiology of high IQ Angela Brant, Brett Haberstick, Robin Corley, Sally J Wadsworth, John C DeFries, John K Hewitt	
10	New projects at The Swedish Twin Registry Rozita Broumandi, Marcus Boman, Eva Carlström, Henrik Larsson, Patrik Magnusson, Paul Lichtenstein	
11	Association between risky sexual behavior and impulsivity and attention problems in adolescents and young adults (T) Josh B Bricker, Susan E Young, Robin P Corley, Stephanie Schmitz, Michael C Stallings	
12	Serotonin transporter gene variation and personality traits (T) Jacob P Buchanan, Dan Irons, Matt McGue, William Oetting, William G Iacono, Robert Krueger	
13	Behavioral-genetic analysis of manipulation tactics Ana Butkovic, Denis Bratko	
14	Factors Behind Continuity and Change in Verbal and Nonverbal Cognition in the Third Year of Life (T) Sonia Chawla, Kimberly J. Saudino	
15	Selection strategies for sib-pair association studies SS Cherny, JSH Kwan, AWC Kung, PC Sham	
16	Quality of Sibling Relationships in Middle Adulthood: Genetic and Environmental Influences Charlene Chester, Brianna Horwitz, Erica L. Spotts, Jody Ganiban, Paul Lichtenstein, David Reiss, Jenae M. Neiderhiser	

4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
17	Lack of evidence for MAOA genotype moderating the effect of childhood abuse on adult externalizing outcomes (T) Jaime Derringer, Robert F Krueger, Matt McGue, Daniel E Irons, William G Iacono	
18	The Genes, Environment, and Neighborhood Initiative (GENI): A natural experiment allows the investigation of genetic and neighborhood effects on HIV risk behaviors Danielle M. Dick, Alexis C. Edwards, Shawn J. Latendresse, Brien Riley, John Bolland, Brad Lian, Geri Donenberg, Erin Emerson, Katherine Samuels, Brian S. Mustanski	
19	Longitudinal Stability of the Non-Shared Environment: A Quantitative Genetic Analysis of Older Adult Twins William Dickens, Christopher R. Beam, Eric Turkheimer	
20	Heritability and longitudinal stability of schizotypal traits during adolescence and early adulthood (T) Marissa Ericson, Kelly Young-Wolff, Catherine Tuvblad, Adrian Raine, Laura Baker	
21	Stability of Mental and Motor Abilities in Children: A Longitudinal Twin Model from 9 Months to 4 Years of Age (T) David L. Fask, Jennifer Cruz, Eric Turkheimer	
22	Is low birth weight an environmental risk factor for childhood disruptive disorders? (T) Courtney Ficks, Irwin Waldman	
23	Peer Influences on Preschool Play Behaviors of Twin and Siblings Lisabeth Fisher DiLalla, Sara Biebl	
24	MAOA and early physical discipline interact to influence delinquent behavior Alexis C. Edwards, Kenneth A. Dodge, Shawn J. Latendresse, Jennifer E. Lansford, John E. Bates, Gregory S. Pettit, Danielle M. Dick	
25	Assortative mating, stage of marriage and education level of spouses Marina Egorova, Yulia Chertkova, Oxana Parshikova, Olga Alexeeva, Irina Kozlova	
26	Identification and functional characterization of three novel alleles for the serotonin transporter-linked polymorphic region EA Ehli, Y Hu, T Lengyel-Nelson, JJ Hudziak, GE Davies	
27	Personality Accounting for Genetic and Environmental Associations between Recalled Parenting and Marital Satisfaction Hilah K. Evrony, Jody M. Ganiban, Suzanne K. Haddad, Paul Lichtenstein, Erica Spotts, David Reiss, Jenae M. Neiderhiser	

4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
28	Assortative mating in violent offending: A register study of the total Swedish population 1973-2004 (T) Thomas Frisell, Paul Lichtenstein, N Langstrom	
29	Impact of hyperactivity, inattention, and impulsiveness on school grades Keiko K Fujisawa, Koken Ozaki, Juko Ando	
30	A twin study of inhibitory control in toddlerhood and related behavior problems at 7-8 years of age Jeffrey R Gagne, Matthew K Vendlinski, Kathryn Lemery-Chalfant, Hill Goldsmith	
31	Understanding how Remembered Parental Warmth and Marital Satisfaction are Associated with Depressive Symptoms: A Nationally Representative Twin Study Briana Horwitz	
32	MZ-Parental Control-Discordant Design study of Copy Number Variation in 50 MZ twins concordant and discordant for Attention Problems James Hudziak, Robert Althoff, Erik A. Ehli, Gareth E. Davies, Timea Lengyel-Nelson, Toos Van Beijsterveldt, Meike Bartels, Patrizia Rizzu, Dorret Boomsma	
33	Effects of Interparental Conflict on the Etiology of Conduct Problems (T) Mikhila N Humbad, Kelly L Klump, S. Alexandra Burt	
34	Is money-saving practice heritable? : A South Korean twin study Yoon-Mi Hur, Hoe-Uk Jeong	
35	Shared environmental effects on somatization in South Korean twins Yoon-Mi Hur, Myung-Ho Hyun	
36	Academic Performance and Alcohol Use in High School: Longitudinal Associations and Genetic and Environmental Contributions In Male Twins Archana Jajodia, Kenneth S. Kendler, Carol A. Prescott	
37	Economic decision-making task behavior predicts discordance of persecutory beliefs in monozygotic twins Melissa Johnson, Angus MacDonald	
38	Latent Class Analysis of Funtional Somatic Syndromes in a Population-Based Sample of Twins Kenji Kato, Kenji, Patrick F Sullivan, Nancy L Pedersen	
39	Social Experience Modulates Drosophila Behavior and Brain Function Yong-Kyu Kim, Andrew W. Kim, Michael Tiemeyer, Michael	

4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
40	CHRM2 Polymorphisms, Personality, and Risk for Substance Use Disorders (T) Robert M Kirkpatrick, Xiang Li, Daniel Irons, William S Oetting, Matt McGue, William G Iacono	
41	The Association between Parent-Child Conflict and Adolescent Conduct Problems over Time: Results from a Longitudinal Adoption Study (T) Ashlea M. Klahr, S. Alexandra Burt, William G. Iacono, PhD, Matt McGue	
42	Monozygotic Twins Concordant and Discordant for Alcohol Dependence: Differences in Personality and Religiousness? Laura B Koenig, Jon Randolph Haber, Theodore Jacob, Theodore	
43	Fluctuations of Anxiety in the Second Half of Life: Exploring Genetic Contributions and the Impact of Stressful Life Events (T) Lewina O. Lee, Carol A. Prescott, Margaret Gatz, Nancy L. Pedersen	
44	Shared Environmental Influences Across Time: Evidence from the Sibling Interaction and Behavior Study Lisa N Legrand, Margaret Keyes, Matt McGue, William G Iacono	
45	Genetic and Environmental Influence on Transformational Leadership and Leadership Role Occupancy Wen-Dong Li, Zhaoli Song, Zhen Zhang, Richard D. Arvey	
46	The Relation between DRD4 and Birth Complications in the Development of Aggression Sarah S. Long, Lisabeth F DiLalla	
47	A Common Genetic Basis for the Traditional Moral Values Triad (T) Steven Ludeke, Wendy Johnson, Tom Bouchard Jr.	
48	Externalizing Psychopathology in the Parents of Children with Attention-Deficit/Hyperactivity Disorder Lindsay Matteson, Irene Elkins, Bill Iacono, Matt McGue	
49	Evidence for Genes on Chromosome 2 Contributing to Alcohol Dependence with Conduct Disorder and Suicide Attempts Jacquelyn Meyers, Danielle M. Dick, Fazil Aliev, John Nurnberger Jr, John Kramer, Sam Kuperman, Bernice Porjesz, Jay Tischfield, Howard Edenberg, Tatiana Foroud, Marc Schuckit, Alison Goat, Victor Hesselbrock, Laura Bierut	
50	CHRM2 and the Moderating Effects of Parental Monitoring on Externalizing Behavior: Two Independent Samples suggest Genetic Sensitivity to the Environment Jacquelyn Meyers, Jia Yan, Shawn Latendresse, Jennifer E. Lansford, Kenneth A. Dodge, Gregory S. Pettit, John E. Bates, Andrea Prince, Hanneke Creemers, Anja Huizink, Danielle Dick	

4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
51	Internalizing behavior in adolescent girls affect parental emotional overinvolvement (T) Therese Moberg, Paul Lichtenstein, Mats Forsman, Henrik Larsson	
52	Genetic Risk for Depression, Environment, and the Development of Fussiness in Toddlers: Evidence from a Prospective Adoption Design Misaki N Natsuaki, Xiaojia Ge, Leslie D Leve, Jenae M Neiderhiser, Daniel S Shaw, Rand D Conger, John Reid, David Reiss	
53	The Longitudinal Heritability of Impulsivity in a Sample of Child and Adolescent Twins S Niv, A Raine, LA Baker	
54	A Monozygotic-Twin Difference Score Approach to Parenting as a Nonshared Environmental Influence on Behavior Symptoms (T) T. Caitlin O'Brien, Kathryn Lemery-Chalfant, H Hill Goldsmith	
55	Fagerstrom Test for Nicotine Dependence (FTND) and smoking behavior among Turkish college students Sevgi Yurt Oncel, Fazil Aliev, Danielle Dick, Omer L. Gebizlioglu	
56	Moderating effects of physical exercise on genetic and environmental influences on body mass index of adult female twins Juan R Ordonana, Huan F Sanchez-Romera, Sara Perez-Valera, Francisco Perez-Riquelme, Irene Rebollo-Mesa	
57	Genetic and Environmental Contributions to the Underlying Factor Structure of Psychopathic Personality Traits from Childhood to Adolescence (T) Leslie Owen, Catherine Tuvblad, Mo Zheng, Adrian Raine, Laura A Baker	
58	Mean Daily Temperature Moderates the Shared Environmentality of the Skin Conductance Response Greg Perlman, Wendy Johnson, William G. Iacono, Matt McGue	
59	On the Association of Body Mass Index and Depression in a Population Based Sample of Twins (T) Roseann E. Peterson, Hermine H. Maes, Lindon J. Eaves	
60	Does Dietary Restraint Moderate the Heritability of Binge Eating? (T) Sarah E. Racine, S. Alexandra Burt, Ph.D., William G. Iacono, Matt McGue, Kelly L. Klump	
61	Melanopsin gene variations in a Community Sample Kathryn Roecklein, Sarah, Wetmore, Janine Flory, Robert Ferrell, Stephen Manuck	

4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
62	Altruistic Behaviors: A Longitudinal Twin Study of Genetic and Shared Environmental Aldo Rusticini, Matthew Krueger, Matt McGue	
63	Longevity and Subjective Wellbeing: A Co-Twin Control Study Michael Sadler, Chris Miller, Matt McGue, Kaare Christensen	
64	Age at First Intercourse in Reared Apart Twins: Genetic Influence and Life History Events Nancy L. Segal, Joanne Hoven Stohs	
65	The influence of sibling relationships on depressive symptoms in adolescent twins (T) HyunJoo Shim, Jennifer E. Hill, Eric Turkheimer, Robert E. Emery	
66	Binge Eating and Compensatory Behaviors: Investigating Common Etiologic Influences (T) Alexia Spanos, S. Alexandra Burt, Matt McGue, William G Iacono, Kelly Klump, Kelly	
67	Evidence for a Specific Environmental Effect on Early Reading Jeanette Taylor, Jeanette, Chris Schatschneider, Carol M Connor, Brooke Soden Hensler, Alysia Roehrig, Alysia	
68	Preschool positive parenting moderates non-shared environmental influence on only Conscientiousness among Big Five personality in adolescence (T) Y Takahashi, S Yamagata, C Shikishima, K Ozaki, K Nonaka, J Ando	
69	Genetic and Environmental Influences on Overall Level and Linear Change in Depression in Female Adolescents Erin C. Tully, William G. Iacono, Matt McGue	
70	The Development of Psychopathic Traits from Childhood to Adolescence Catherine Tuvblad, Leslie Owen, Mo Zheng, Serena Bezdjian, Adrian Raine, Laura A Baker	
71	A twin study of motor control and attention: Left hand accuracy as endophenotype for attention problems (T) Jenny Van Dongen, Dorret Boomsma, Tinca JC Polderman	
72	Using items from Cloninger's Tridimensional Personality Questionnaire to assess behavioral disinhibition (T) JM Vandever, TMM Button, Robin Corley, Susan Young, John K Hewitt, Michael C Stallings	
73	Genetic and Environmental Influences of the Covariation between Pulmonary Function and Cognition in the Old-Old (T) Terrie Vasilopoulos, George P. Vogler, Gerald E. McClearn, Stig Berg, Boo Johansson	

4:00 PM- 7:00 PM	Poster Session 1 Chairs: None. Standing room only.	Friday Denmark Commons
74	Clarifying and Framing the Dark Triad of Personality through Comparison with the Supernumerary Personality Inventory Livia Veselka, Julie Aitken Schermer, Philip A. Vernon	
75	Genetic Variation and Covariation in the Personality Psychopathology-5 Scales of the MMPI Richard J. Viken, Richard J. Rose	
76	Early substance involvement in Australian children of twins: Risks from parental separation Mary Waldron, Andrew C Heath, Nicholas G Martin	
77	The development of emotion regulation from age 2 to 3 Manjie Wang, Sonia Chawla, Kimberly J. Saudino	
78	Establishing Genetic Risk for Early Onset Antisocial Behavior Sarah Hartwell Ward, William G Iacono, Matt McGue	
79	Using quantitative genetic analyses to inform future studies: the example of using ADHD symptom scores and objective measures of behaviour to refine the ADHD phenotype for future molecular genetic investigations (T) Alexis C. Wood, Fruhling Rijdsdijk, Jaap J van der Meere, Philip Asherson, Jonna Kuntsi	
80	Differential heritability of temperaments and behavior problems across childhood to adulthood: A Japanese twin study S Yamagata, Y Takahashi, K Ozaki, KK Fujisawa, C Shikishima, K Nonaka, J Ando	
81	Investigating genetic and environmental contributions to the relationship between church attendance and alcohol dependence (T) Jia Yan, Fazil Aliev, Kenneth S Kendler, Steve H Aggen, Laura Bierut, Danielle M Dick	
82	Accounting for the association between childhood maltreatment and alcohol dependence in males: A twin study (T) Kelly Young-Wolff, Kenneth Kendler, Marissa Ericson, Elizabeth Chereji, Carol Prescott	
Posters should be displayed by 10:00 AM Friday morning and will be available for review throughout the day. During the poster session, presenters of odd numbered posters will be at their posters between 4:00 and 5:30 PM and presenters of even-numbered posters will be at theirs from 5:30-7:00.		

SATURDAY JUNE 20

9:30 AM- 10:30 AM	Paper Session 10: Drinking Chair: Danielle M Dick	Saturday Scandinavian #1
9:30 AM	Genetics of coffee consumption and its stability Venla S. Laitala, Jaakko Kaprio, Karri Silventoinen	
9:45 AM	Early drinking and early dating as predictors of sexual onset: Exploring potential genetic and environmental confounds Kelly L Donahue, Brian M D'Onofrio, Carole A Van Hulle, Benjamin B Lahey, Joseph L Rodgers	
10:00 AM	Adolescent drinking transitions and adult alcohol problems Shawn Latendresse, Danielle Dick, Alexis Edwards, Richard Viken, Lea Pulkkinen, Jaakko Kaprio, Richard Rose	
10:15 AM	Cognitive functioning and alcohol dependence symptoms in young adulthood: Investigating the association in Finnish twins (T) Antti Latvala, Annamari Tuulio-Henriksson, Danielle M Dick, Eero Vuoksimaa, Jaana Suvisaari, Richard J Viken, Jaakko Kaprio, Richard J Rose	

9:15 AM- 10:30 AM	Paper Session 11: Brain and Body Chair: Chandra A Reynolds	Saturday Scandinavian #2
9:15 AM	SORL1 predicts longitudinal memory change: age and gender effects Chandra A Reynolds, Margaret Gatz, Boo Johansson, Bo Malmberg, Jonathan A Prince, Nancy L Pedersen	
9:30 AM	Genetic variation in the vasopressin receptor 1a gene (AVPR1A) is associated with pair-bonding behavior in humans (T) Hasse Walum, Lars Westberg, Susanne Henningson, Jenae M Neiderhiser, David Reiss, Wilmar Igl, Jody M Ganiban, Erica L Spotts, Nancy L Pedersen, Elias Eriksson, Paul Lichtenstein	
9:45 AM	Moderating effects of Testosterone on the Genetic and Environmental Components of Hippocampal Volume Matthew Panizzon, Anders Dale, Lindon Eaves, Seth Eisen, Christine Fennema-Notestine, Carol Franz, Carol, Michael Richard Hauger, Dirk Hellhammer, Kristen Jacobson, Sonia Lupien, Michael Lyons, Sally Mendoza, Michael Neale, Elizabeth Prom-Wormley, William Kremen	
10:00 AM	Modeling Epistasis in the Serotonin System Scott F Stoltenberg, Parthasarathi Nag	
10:15 AM	Applying Latent Growth Curve Analysis to Developmental Synchronies in Louisville Twin Study Data Deborah Finkel, Deborah W Davis	

10:30 AM-11:00 AM	Break	Prefunction Area
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11:00 AM-1:00 PM	Symposium 5: From Principles to Practice: The Promises and Problems Associated with Implementing Psychiatric Genetic Research Chair: Katie Plaisance + Causes and Explanations in Behavioral Genetics: From Theory to Practice Chair: Kenneth Schaffner	Saturday Scandinavian #1
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3:20 PM	Genomic Research on Addiction: Articulating Policy Challenges Barbara Koenig
11:20 AM	Obtaining and Using Genetic Information about Mental Disorders to Improve Patient Satisfaction and Recruitment Kenneth F. Schaffner
11:40 AM	Causation in Genetics: Stability, Proportionality, and Specificity James Woodward
12:00 PM	Causes That Matter C. Kenneth Waters
12:20 PM	Causal Explanations Related to Shared and Nonshared Environment Kathryn Plaisance
12:40 PM	Discussion Eric Turkheimer

11:00 AM-1:00 PM	Paper Session 12: Cognition, IQ Chair: Tinca JC Polderman	Saturday Scandinavian #2
11:00 AM	Educational Achievement in children with Attention Problems; results of a pilot study on cognitive data collection by teachers of twins Tinca JC Polderman, Meike Bartels, Frank C Verhulst, Anja C Huizink, Dorret I Boomsma	
11:15 AM	Genetic and Environmental Factors Contributing to Educational Attainment in Japanese Society Chizuru Shikishima, Koken Ozaki, Kai Hiraishi, Shoko Sasaki, Juko Ando	
11:30 AM	Genetic and Environmental influences on dynamic changes in heart rate during countdown task (T) Pan Wang, Laura A Baker, Adrian Raine	

11:00 AM- 1:00 PM	Paper Session 12: Cognition, IQ Chair: Tinca JC Polderman	Saturday Scandinavian #2
11:45 AM	Does reading to your children moderate the genetic and environment etiology of their print knowledge and reading ability? William Coventry, Byrne, Brian, Richard Olson, Stefan Samuelsson, Robin Corley	
12:00 PM	Associations between self-estimated and measured intelligence and self-esteem (T) Eero Vuoksimaa, Eero, Richard J Viken, Rickhard, Anu Raevuori, A Tuulio-Henriksson, Jaakko Kaprio, Jaakko, Richard J Rose, Richard	
12:15 PM	Genetic influences on the overlap between psychopathic traits, IQ, and academic achievement (T) Joshua D Isen, Laura A Baker, Adrian Raine	
12:30 PM	Genetic Influences on Economic Behavior Daniel Benjamin, Christopher Chabris, Edward Glaeser, Vilmundur Gudnason, Tamara Harris, David Laibson, Lenore Launer, Shaun Purcell, Albert Smith	
12:45 PM	What about the genetics of Degree of handedness? Michele Carlier	

1:00 PM- 2:00 PM	Lunch	Norway
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2:00 PM- 3:30 PM	Symposium 6: Genetics of a massively-modular evolved mind Chair: Tim Bates	Saturday Scandinavian #1
2:00 PM	Genetics of executive function Naomi Friedman	
2:20 PM	Significant overlap (generalist genes) between a broad range of neuropsychological traits Yulia Kovas	
2:40 PM	Modularity of language? Evidence from a multi-method study of school-age twins Nicole Harlaar	
3:00 PM	Reading, language, and intelligence Timothy Bates	
3:20 PM	Discussion	

2:00 PM- 3:30 PM	Paper Session 13: Externalizing Chair: Valerie Knopik	Saturday Scandinavian #2
2:00 PM	Etiological Consistency and Change in Behavior Problems in Toddlers (T) Sonia Chawla, Kimberly J Saudino	
2:15 PM	Parental criticism and externalizing behavior problems in adolescents: the role of environment and genotype-environment correlation (T) Jurgita Narusyte, Anna-Karin Andershed, Jenae Neiderhiser, Brian D'Onofrio, David Reiss, Erica Spotts, Jody Ganiban, Paul Lichtenstein	
2:30 PM	Genetic and Environmental Influences on Observed Externalizing Behavior in Middle Childhood and Early Adolescence (T) Kristine P Marceau, S Alexandra Burt, Mikhila N Humbad, Kelly K Klump, Leslie D Leve, Jenae M Neiderhiser	
2:45 PM	General but Distinct Mechanisms of Gene-Environment Interplay between Environmental Risk Factors and Internalizing and Externalizing Disorders Brian M Hicks, William G Iacono, Matt McGue	
3:00 PM	Conduct disorder and oppositional defiant disorder: An examination of overlap vs specificity Valerie S Knopik, Lance Swenson, Jacqueline Goldman, Pamela AF Madden, Kathleen K Bucholz, Andrew C Heath	
3:15 PM	The Genetics of Motor Disinhibition: A Longitudinal Analysis of the Go/NoGo Task in Twins Joshua D Wyner, Mo Zheng, Catherine Tuvblad, Laura Baker, Adrian Raine	
3:30 PM- 4:00 PM	Break	Prefunction Area
4:00 PM- 5:00 PM	Business Meeting	Scandinavian #2
6:00 PM- 10:00 PM	Banquet	Scandinavian Ballroom

Program Overview	
Wednesday June 17	
1:00-6:00	Registration: Radisson Third Floor
5:00-7:30	Opening Reception: Weisman Museum
Thursday June 18	
8:00-4:00	Registration: Prefunction Area
8:00-9:00	Continental Breakfast: Prefunction Area
	Scandinavian #1
	Scandinavian #2
9:00-10:30	Paper Session 1: ADHD
	Paper Session 2: Schizophrenia
10:30-11:00	Coffee Break: Prefunction Area
11:00-12:45	Paper Session 3: Personality
	Paper Session 4: Methods
1:00-2:00	Lunch: Norway
2:00-3:30	Symposium 1: Politics I
	Paper Session 5: Internalizing I
3:30-4:00	Coffee Break: Prefunction Area
4:00-5:30	Symposium 2: Politics II
	Paper Session 6: Internalizing II
Friday June 19	
8:00-9:00	Continental Breakfast: Prefunction Area
9:00-10:30	Paper Session 7: Family
	Paper Session 8: Drugs
10:30-11:00	Coffee Break: Prefunction Area
11:00-1:00	Symposium 3: Endophenotypes
	Invited Presentation: CNV
1:00-2:00	Lunch: Norway
2:00-3:30	Symposium 4: GEDI
	Paper Session 9: Eating
3:30-4:00	Coffee Break: Prefunction Area
4:00-7:00	Poster Session: Denmark Commons: Hors d'oeuvres and cocktails
Saturday June 20	
8:00-9:00	Continental Breakfast: Prefunction Area
9:15-10:30	Paper Session 10: Drinking
	Paper Session 11: Brain & Body
10:30-11:00	Coffee Break: Prefunction Area
11:00-1:00	Symposium 5: Philosophy
	Paper Session 12: Cognition, IQ
1:00-2:00	Lunch: Norway
2:00-3:30	Symposium 6: Mind
	Paper Session 13: Externalizing
3:30-4:00	Coffee Break: Prefunction Area
4:00-5:00	Business Meeting: Scandinavian #2
6:00-10:00	Banquet: Scandinavian Ballroom