

Joey W. Trampush, Ph.D.

Curriculum Vitae
September 1, 2017

Contact Information

BrainWorkup Neuropsychology Clinic, LLC
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<http://brainworkup.com>

EDUCATION & TRAINING

2000 B.A., Psychology, Bowling Green State University, Bowling Green, OH
2007 M.A., Neuropsychology, Queens College of the City University of New York, Flushing, NY
2008 M.Phil., Neuropsychology, The Graduate Center of the City University of New York, New York, NY
2010 Predoctoral Internship, Pediatric Neuropsychology, Henry Ford Hospital, Detroit, MI (APA-accredited)
2010 Ph.D., Clinical Neuropsychology, The Graduate Center of the City University of New York, New York, NY
2012 Postdoctoral Fellowship, Neuropsychology & Molecular Genetics, National Institutes of Health (NIMH), Bethesda, MD

LICENSURE

Psychology, State of California, License No: PSY29212
Psychology, State of New York, License No: 020570

POSITIONS & EMPLOYMENT

1999-2000 Research Assistant, Cognitive Psychology, Bowling Green State University, Bowling Green, OH
2000-2003 Research Assistant, Pediatrics/Child Development Center, University of California, Irvine, Irvine, CA
2003-2007 Research Assistant, Neuropsychology, CUNY Queens College, Flushing, NY
2003-2007 Research Assistant, Child & Adolescent Psychiatry, Mount Sinai School of Medicine, New York, NY
2005 Neuropsychology Extern, Neurology, Long Island Jewish Medical Center, New Hyde Park, NY
2005-2006 Psychotherapy Extern, TBI Unit, Bellevue Hospital, New York, NY
2006 Neuropsychology Extern, Comprehensive Epilepsy Center, NYU Medical Center, New York, NY
2006-2007 Neuropsychology Extern, Learning & Development Center, Mount Sinai School of Medicine, New York, NY
2007-2008 Neuropsychology Extern, Neurological Surgery, Weill Cornell Medical College, New York, NY
2007-2009 Research Coordinator, Child & Adolescent Psychiatry, Mount Sinai School of Medicine, New York, NY
2009-2010 Predoctoral Intern, Pediatric Neuropsychology, Henry Ford Hospital, Detroit, MI
2010-2012 Postdoctoral Fellow, Clinical Brain Disorders Branch, NIMH/NIH, Bethesda, MD
2012-2016 Director, Laboratory of Cognitive Genomics, Zucker Hillside Hospital, Glen Oaks, NY
2012-2016 Assistant Investigator, Psychiatric Neuroscience, Feinstein Institute for Medical Research, Manhasset, NY
2012-2016 Assistant Professor, Department of Psychiatry, School of Medicine at Hofstra University, Hempstead, NY
2016- Founder & Chief Neuropsychologist, BrainWorkup Neuropsychology Clinic, LLC, Santa Monica, CA

DOCTORAL THESIS

"Moderator effects of working memory on symptom stability in attention-deficit/hyperactivity disorder (ADHD) by dopamine D1 and D2 receptor polymorphisms during development"
Graduate Advisor: Jeffrey M. Halperin, Ph.D.

RESEARCH INTERESTS

Developmental neuropsychology
Molecular genetics of cognition and psychopathology
Longitudinal and multivariate data modeling; statistical genomics
ADHD; schizophrenia; neurodevelopment

AWARDS & HONORS

Awarded Fellowships

1. CUNY Fellowship, 2004, City University of New York
2. Graduate Assistantship B Research Fellowship, 2007-2008, City University of New York
3. NIH Loan Repayment Program (LRP), 2014-2016

Conference Travel Awards

1. David Zeaman Student Travel Award, 2003, Gatlinburg Conference on Research and Theory in MR/DD
2. Young Investigator Travel Award, 2006, ADHD Molecular Genetics Network 7th Annual Meeting, Brussels
3. Young Investigator Travel Award, 2008, ADHD Molecular Genetics Network, 9th Annual Meeting
4. Elizabeth Munsterberg Koppitz Fellowship in Child Psychology, 2008, American Psychological Association
5. Pharmacogenomics in Psychiatry Annual Meeting, Young Investigator Travel Award, 2014

RESEARCH SUPPORT

Active

2014/07/01-2016/06/30 (in prep for renewal)
L30 MH104879-01, National Institute of Mental Health (NIMH)
Genetics of Cognition and Schizophrenia
Role: PI

Prior Co-Investigator

2014/07/01-2018/06/30
R01MH102309, National Institute of Mental Health (NIMH)
2/2 Pramipexole in Bipolar Disorder: Targeting Cognition (PRAM-BD)
Role: Co-Investigator (10% effort)

2014/07/01-2019/06/30
R01MH102313, National Institute of Mental Health (NIMH)
2/3 Social Processes Initiative in Neurobiology of the Schizophrenia(s)-SPINS
Role: Co-Investigator (10% effort)

Completed

2006/02/01-2007/01/31
Graduate Research Grant, City University of New York
Assessing the Phenotype of Childhood ADHD in Adolescence: Neuropsychological Functioning in Relation to Dopamine Genes
Role: PI

PUBLICATIONS

Peer Reviewed

1. **Catecholamine response to exercise in children with attention-deficit/hyperactivity disorder**
Wigal SB, Nemet D, Swanson JM, Regino R, **Trampush JW**, Ziegler MG, Cooper DM
Pediatric Research 2003; 53(5):756-61
doi:10.1203/01.PDR.0000061750.71168.23
2. **Family and cognitive factors: modeling risk for aggression in children with ADHD**
Miller CJ, Miller SR, **Trampush JW**, McKay KE, Newcorn JH, Halperin JM
Journal of the American Academy of Child and Adolescent Psychiatry 2006; 45(3):355-63
doi: 10.1097/01.chi.0000196424.80717.fc
3. **Neuropsychological outcome in adolescents/young adults with childhood ADHD: profiles of persisters, remitters and controls**
Halperin JM, **Trampush JW**, Miller CJ, Marks DJ, Newcorn JH
Journal of Child Psychology and Psychiatry 2008; 49(9):958-66
doi: 10.1111/j.1469-7610.2008.01926.x
**This paper was cited as a "must read" by Faculty of 1000 Medicine*
4. **Childhood maltreatment and conduct disorder: independent predictors of adolescent substance use disorders in youth with attention deficit/hyperactivity disorder**
De Sanctis VA, **Trampush JW**, Harty SC, Marks DJ, Newcorn JH, Miller CJ, Halperin JM
Journal of Clinical Child and Adolescent Psychology 2008; 37(4):785-93

doi: 10.1080/15374410802359650

5. **The impact of childhood ADHD on dropping out of high school in urban adolescents/young adults**
Trampush JW, Miller CJ, Newcorn JH, Halperin JM
Journal of Attention Disorders 2009; 13(2):127-36
doi: 10.1177/1087054708323040
6. **Perceptual and motor inhibition in adolescents/young adults with childhood-diagnosed ADHD**
Bédard AC, **Trampush JW**, Newcorn JH, Halperin JM
Neuropsychology 2010; 24(4):424-34
doi: 10.1037/a0018752
7. **Effects of the BDNF Val66Met polymorphism on white matter microstructure in healthy adults**
Tost H, Alam T, Geramita M, Rebsch C, Kolachana B, Dickinson D, Verchinski BA, Lemaitre H, Barnett AS, **Trampush JW**, Weinberger DR, Marenco S
Neuropsychopharmacology 2013; 38(3):525-32
doi: 10.1038/npp.2012.214
8. **Association between variation in neuropsychological development and trajectory of ADHD severity in early childhood**
Rajendran K,* **Trampush JW**,* Rindskopf D, Marks DJ, O'Neill S, Halperin JM
The American Journal of Psychiatry 2013; 170(10):1205-11
doi: 10.1176/appi.ajp.2012.12101360
**Contributed equally, listed alphabetically*
9. **Moderator effects of working memory on the stability of ADHD symptoms by dopamine receptor gene polymorphisms during development**
Trampush JW, Jacobs MM, Hurd YL, Newcorn JH, Halperin JM
Developmental Science 2014; 17(4):584-95
doi: 10.1111/desc.12131
10. **Differential effects of common variants in SCN2A on general cognitive ability, brain physiology and mRNA expression in schizophrenia cases and controls**
Dickinson D, Straub RE, **Trampush JW**, Gao Y, Feng N, Xie B, Shin JH, Lim HK, Callicott JH, Bigos KL, Kolachana B, Hashimoto R, Takeda M, Rujescu D, Hyde TM, Berman KF, Kleinman JE, Weinberger DR
JAMA Psychiatry 2014; 71(6):647-56
doi: 10.1001/jamapsychiatry.2014.157
11. **Mitochondrial DNA mutations and cognition: a case-series report**
Incedy-Farkas G,* **Trampush JW**,* Perczel Forintos D, Beech D, Andrejkovics M, Varga Z, Remenyi V, Bereznai B, Gal A, Molnar MJ
Archives of Clinical Neuropsychology 2014; 29(4):315-21
doi: 10.1093/arclin/acu016
**Contributed equally, listed alphabetically*
12. **Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment**
Trampush JW, Lencz T, Knowles E, Davies G, Guha S, Pe'er I, Liewald DC, Starr JM, Djurovic S, Melle I, Sundet K, Christoforou A, Reinvang I, Mukherjee S, DeRosse P, Lundervold A, Steen VM, John M, Espeseth T, Rääkkönen K, Widen E, Palotie A, Eriksson JG, Giegling I, Konte B, Ikeda M, Roussos P, Giakoumaki S, Burdick KE, Payton A, Ollier W, Horan M, Scult M, Dickinson D, Straub RE, Donohoe G, Morris D, Corvin A, Gill M, Hariri A, Weinberger DR, Pendleton N, Iwata N, Darvasi A, Bitsios P, Rujescu D, Lahti J, Le Hellard S, Keller MC, Andreassen OA, Deary IJ, Glahn DC, Malhotra AK
American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 2015; 168B(5):363-73
doi: 10.1002/ajmg.b.32319
13. **A common polymorphism in SCN2A predicts general cognitive ability through effects on prefrontal cortex physiology**
Scult M, **Trampush JW**, Zheng F, Drabant-Conley E, Lencz T, Malhotra AK, Dickinson D, Weinberger DR, Hariri AR
Journal of Cognitive Neuroscience 2015; 27(9):1766-74
doi:10.1162/jocn_a_00826

14. **Relationship of cognition to clinical response in first-episode schizophrenia spectrum disorders**
Trampush JW, Lencz T, DeRosse P, John M, Gallego JA, Petrides G, Hassoun Y, Zhang JP, Addington J, Kellner CH, Tohen M, Burdick KE, Goldberg TE, Kane JM, Robinson DG, Malhotra AK
Schizophrenia Bulletin 2015; 41(6):1237-47
doi: 10.1093/schbul/sbv120
15. **GWAS meta-analysis reveals novel loci and genetic correlates for general cognitive function: A report from the COGENT consortium**
Trampush JW, Lam M, Yu J, Knowles E, Davies G, Liewald DC, Starr JM, Djurovic S, Melle I, Sundet K, Christoforou A, Reinvang I, Mukherjee S, DeRosse P, Lundervold A, Steen VM, Espeseth T, Räikkönen K, Widen E, Palotie A, Eriksson JG, Giegling I, Konte B, Roussos P, Giakoumaki S, Burdick KE, Payton A, Ollier W, Horan M, Chiba-Falek O, Attix DK, Need AC, Cirulli ET, Voineskos AN, Stefanis NC, Avramopoulos D, Hatzimanolis A, Arking DE, Smyrnis N, Bilder RM, Freimer NA, Cannon TD, London E, Poldrack RA, Sabb FW, Congdon E, Drabant-Conley E, Scult M, Dickinson D, Straub RE, Donohoe G, Morris D, Corvin A, Gill M, Hariri A, Weinberger DR, Pendleton N, Bitsios P, Rujescu D, Lahti J, Le Hellard S, Keller MC, Andreassen OA, Deary IJ, Glahn DC, Malhotra AK, Lencz T
Molecular Psychiatry 2017; 22:336–345
doi: 10.1038/mp.2016.244
16. **Greater extracellular free water in first-episode psychosis predicts better neurocognitive functioning**
Lyll AE, Pasternak O, Robinson DG, Newell D, **Trampush JW**, Gallego JA, Fava M, Malhotra AK, Karlsgodt KH, Kubicki M, Szeszko PR
Molecular Psychiatry 2017 Mar 28
doi: 10.1038/mp.2017.43
17. **The genetics of endophenotypes of neurofunction to understand schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project**
Blokland G, del RE EC, Meshulam-Gately R, Jovicich J, **Trampush JW**, Keshavan MS, DeLisi LE, Walters JT, Turner JA, Malhotra A, Lencz T, Shenton ME, Voineskos AN, Rujescu D, Giegling I, Kahn RS, Roffman JL, Holt DJ, Ehrlich S, Kikinis Z, Dazzan P, Murray RM, Di Forti M, Lee J, Sim K, Lam M, Wolthusen RP, de Zwarte SM, Walton E, Cosgrove D, Kelly S, Maleki N, Osiecki L, Picchioni M, Bramon E, Russo M, David AS, Mondelli V, Reinders AA, Falcone MA, Hartmann AM, Konte B, Morris DW, Gill M, Corvin AP, Cahn W, Ho NF, Liu JJ, Keefe RS, Gollub RL, Manoach DS, Calhoun VD, Schulz SC, Sponheim SR, Goff DC, Buka SL, Cherkerzian S, Thermenos HW, Kubicki M, Nestor PG, Dickie EW, Vassos E, Ciufolini S, Marques TR, Crossley NA, Purcell SM, Smoller JW, van Haren NE, Touloupoulou T, Donohoe G, Goldstein JM, Seidman LJ, McCarley RW, Petryshen TL
In Review
18. **Large-scale cognitive GWAS meta-analysis reveals tissue-specific neural expression and potential nootropic drug targets**
Lam M, **Trampush JW**, Yu J, Knowles E, Davies G, Liewald DC, Starr JM, Djurovic S, Melle I, Sundet K, Christoforou A, Reinvang I, Mukherjee S, DeRosse P, Lundervold A, Steen VM, Espeseth T, Räikkönen K, Widen E, Palotie A, Eriksson JG, Giegling I, Konte B, Roussos P, Giakoumaki S, Burdick KE, Payton A, Ollier W, Horan M, Chiba-Falek O, Attix DK, Need AC, Cirulli ET, Voineskos AN, Stefanis NC, Avramopoulos D, Hatzimanolis A, Arking DE, Smyrnis N, Bilder RM, Freimer NA, Cannon TD, London E, Poldrack RA, Sabb FW, Congdon E, Drabant-Conley E, Scult M, Dickinson D, Straub RE, Donohoe G, Morris D, Corvin A, Gill M, Hariri A, Weinberger DR, Pendleton N, Bitsios P, Rujescu D, Lahti J, Le Hellard S, Keller MC, Andreassen OA, Deary IJ, Glahn DC, Malhotra AK, Lencz T
In Review; bioRxiv preprint: <http://www.biorxiv.org/content/early/2017/08/16/176842>
19. **Ninety-nine independent genetic loci influencing general cognitive function include genes associated with brain health and structure (N = 280,360)**
Davies G, Lam M, Harris SE, **Trampush JW**, Luciano M, Hill WD, Hagenaaars SP, Ritchie SJ, Marioni RE, Fawns-Ritchie C, Liewald DC, Okely JA, Ahola-Olli A, Barnes CLK, Bertram L, Bis JC, Burdick KE, Christoforou A, DeRosse P, Djurovic S, Espeseth T, Giakoumaki S, Giddaluru S, Gustavson DE, Hayward C, Hofer E, Ikram MA, Karlsson R, Knowles E, Lahti J, Leber M, Li S, Mather KA, Melle I, Morris D, Oldmeadow C, Palviainen T, Payton A, Pazoki R, Petrovic K, Reynolds CA, Sargurupremraj M, Scholz M, Smith JA, Smith AV, Terzikhan N, Thalamuthu A, Trompet S, van der Lee SJ, Ware EB, Windham BG, Wright MJ, Yang J, Yu J, Ames D, Amin N, Amouyel P, Andreassen OA, Armstrong N, Attia JR, Attix D, Avramopoulos D, Bennett DA, Böhmer AC, Boyle PA, Brodaty H, Campbell H, Cannon TD, Cirulli ET, Congdon E, Drabant-Conley E, Corley J, Cox SR, Dale AM, Dehghan A, Dick D, Dickinson D, Eriksson JG, Evangelou E, Faul JD, Ford I, Freimer NA, Gao H, Giegling I, Gillespie NA, Gordon SD, Gottesman RF, Griswold ME, Gudnason V, Harris TB, Hatzimanolis A, Heiss G, Holliday EG, Joshi PK, Kähönen M, Kardia SLR, Karlsson I, Kleineidam L, Knopman DS, Kochan N, Konte B, Kwok JB, Le

Hellard S, Lee T, Lehtimäki T, Li SC, Liu T, Koini M, London E, Longstreth WT, Lopez OL, Loukola A, Luck T, Lundervold AJ, Lundquist A, Lyytikäinen LP, Martin NG, Montgomery GW, Murray AD, Need AC, Noordam R, Nyberg L, Ollier W, Papenberg G, Pattie A, Polasek O, Poldrack RA, Psaty BM, Riedel-Heller SG, Rose RJ, Rotter JI, Roussos P, Rovio SP, Saba Y, Sabb FW, Sachdev PS, Satizabal C, Schmid M, Scott RJ, Scult MA, Simino J, Slagboom PE, Smyrnis N, Soumaré A, Stefanis NC, Stott DJ, Straub RE, Sundet K, Taylor AM, Taylor KD, Tzoulaki I, Tzourio C, Uitterlinden A, Vitart V, Voineskos AN, Vuoksimaa E, Wagner M, Wagner H, Weinhold L, Wen KH, Widen E, Yang Q, Zhao W, Adams HHH, Arking DE, Bilder RM, Bitsios P, Boerwinkle E, Chiba-Falek O, Corvin A, De Jager PL, Debette S, Donohoe G, Elliott P, Fitzpatrick AL, Gill M, Glahn DC, Hägg S, Hansell NK, Hariri AR, Ikram MK, Jukema JW, Kaprio J, Keller MC, Kremen WS, Launer L, Lindenberger U, Palotie A, Pedersen NL, Pendleton N, Porteous DJ, Räikkönen K, Raitakari OT, Ramirez A, Reinvang I, Rudan I, Rujescu D, Schmidt R, Schmidt H, Schofield PW, Schofield PR, Starr JM, Steen VM, Trollor JN, Turner ST, Van Duijn CM, Villringer A, Weinberger DR, Weir DR, Wilson JF, Malhotra A, McIntosh AM, Gale CR, Seshadri S, Mosley T, Bressler J, Lencz T, Deary IJ
In Review; bioRxiv preprint: <http://www.biorxiv.org/content/early/2017/08/18/176511>

20. **GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence**

Savage JE, Jansen PR, Stringer S, Watanabe K, Bryois J, de Leeuw CA, Nagel M, Awasthi S, Barr PB, Coleman JRI, Grasby KL, Hammerschlag AR, Kaminski J, Karlsson R, Krapohl E, Lam M, Nygaard M, Reynolds CA, **Trampush JW**, Young H, Zabaneh D, Hägg S, Hansell NK, Karlsson IK, Linnarsson S, Montgomery GW, Muñoz-Manchado AB, Quinlan EB, Schumann G, Skene N, Webb BT, White T, Arking DE, Attix DK, Avramopoulos D, Bilder RM, Bitsios P, Burdick KE, Cannon TD, Chiba-Falek O, Christoforou A, Cirulli ET, Congdon E, Corvin A, Davies G, Deary IJ, DeRosse P, Dickinson D, Djurovic S, Donohoe G, Drabant-Conley E, Eriksson JG, Espeseth T, Freimer NA, Giakoumaki S, Giegling I, Gill M, Glahn DC, Hariri A, Hatzimanolis A, Keller MC, Knowles E, Konte B, Lahti J, Le Hellard S, Lencz T, Liewald DC, London E, Lundervold AJ, Malhotra AK, Melle I, Morris D, Need AC, Ollier W, Palotie A, Payton A, Pendleton N, Poldrack RA, Räikkönen K, Reinvang I, Roussos P, Rujescu D, Sabb FW, Scult MA, Smyrnis N, Starr JM, Steen VM, Stefanis NC, Straub RE, Sundet K, Voineskos AN, Weinberger DR, Widen E, Yu J, Abecasis G, Andreassen O, Breen G, Christiansen L, Debrabant B, Dick DM, Heinz A, Hjerling-Leffler J, Ikram MA, Kendler KS, Martin NG, Medland SE, Pedersen NL, Plomin R, Polderman TJC, Ripke S, van der Sluis S, Sullivan PF, Tiemeier H, Vrieze SI, Wright MJ, Posthuma D

In Review; bioRxiv preprint: <http://www.biorxiv.org/content/early/2017/09/06/184853.1>

Non-Peer Reviewed

1. **Attention Deficit Hyperactivity Disorder: Pediatric**

Marks DJ, **Trampush JW**, Chacko A

Donders J and Hunter SJ. (Eds.), *Principles and Practice of Lifespan Developmental Neuropsychology*. 2010. Cambridge University Press, United Kingdom

PRESENTATIONS & TALKS

2003 **An experimental model of executive function deficit: effects of neonatal manganese intake on tissue mineral accumulation, striatal dopamine levels and neurocognitive status**

Trampush JW, Tran T, Chowanadisai W, Crinella FM

Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities
Annapolis, MD

2004 **An experimental model of dysplasticity secondary to neonatal manganese exposure: history and early findings**

Crinella FM, **Trampush JW**

Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities
San Diego, CA

2005 **Adolescent outcome of childhood ADHD**

Trampush JW

Neuropsychology Research Day, Queens College
Flushing, NY

2008 **Working memory in a longitudinal sample of adolescents/adults diagnosed with ADHD in childhood**

Halperin JM, **Trampush JW**, Bédard AC

American Academy of Child and Adolescent Psychiatry, Annual Meeting
Chicago, IL

2009 **Longitudinal modeling of neuropsychological and behavioral functioning in preschoolers at risk for ADHD**

Halperin JM, **Trampush JW**, Nomura Y, Marks DJ

American Academy of Child and Adolescent Psychiatry, Annual Meeting
Honolulu, HI

2012 **Hierarchical pathway analysis of synaptic genes and cognition**

Trampush JW

Clinical Brain Disorders Branch of the National Institute of Mental Health, Branch Talk
Bethesda, MD

Whole-genome analysis of simplex schizophrenia families

Trampush JW

Clinical Brain Disorders Branch of the National Institute of Mental Health, Branch Talk
Bethesda, MD

2013 **New insights into the genetic correlates of cognition in schizophrenia**

Trampush JW

Winter Conference on Brain Research
Breckenridge, CO

Ion channel genes as keys to cognition and treatment response in psychosis

Weinberger DR, Apud JA, **Trampush JW**, Berman KF, Bigos K, Zhang F, Dickinson D
Society of Biological Psychiatry, Annual Meeting
San Francisco, CA

Support for the association of SCN2A variants with cognition in schizophrenia from analyses of unaffected siblings, independent schizophrenia samples, and mRNA expression in brain

Dickinson D, Straub RE, **Trampush JW**, Gao Y, Feng N, Bigos K, Kolachana B, Hashimoto R, Takeda M, Rujescu D, Hyde TM, Berman KF, Kleinman JE, Weinberger DR
Society of Biological Psychiatry, Annual Meeting
San Francisco, CA

Temporal expression of genes in the WNT pathway associated with cognition

Karlsen AS, **Trampush JW**, Dickinson D, Weinberger DR, Ye T, Kleinman JE, Plath N, Hyde TM
Society of Biological Psychiatry, Annual Meeting
San Francisco, CA

Annual meeting of the Cognitive Genomics Consortiums (COGENT)

Malhotra AK, Lencz T, **Trampush JW**

World Congress of Psychiatric Genetics, Annual Meeting
Boston, MA

2014 **GWAS of cognitive abilities: overlap with schizophrenia**

Trampush, JW

Pharmacogenetics in Psychiatry, Annual Meeting
Hollywood, FL

New insights into the genetic correlates of cognition in schizophrenia

Trampush JW

Department of Psychiatry, University of Milan
Milan, Italy

Annual meeting of the Cognitive Genomics Consortiums (COGENT)

Malhotra AK, Lencz T, **Trampush JW**

World Congress of Psychiatric Genetics, Annual Meeting
Copenhagen, Denmark

2016 **Increase in extracellular free water in first-episode schizophrenia patients is related to improved cognitive outcomes**

Lyll AE, Pasternak O, Robinson DG, Newell D, **Trampush JW**, Gallego JA, Fava M, Malhotra AK, Karlsgodt KH, Szeszko PR, Kubicki M
Schizophrenia International Research Society, Annual Meeting

Florence, Italy

CONFERENCE POSTERS

- 2001 **The acute effects of exercise on EEG in children with attention-deficit hyperactivity disorder**
Trampush JW, Regino R, Swanson JM, Wigal S, Cooper D
UC Irvine College of Medicine Celebration of Research Poster Session
Irvine, CA
- 2004 **Risk factors associated with high school dropout**
Trampush JW, Miller CJ, Busch TJ, Newcorn JH, Halperin JM
American Academy of Child and Adolescent Psychiatry, Annual Meeting
Washington, DC
- 2006 **Exploration of intermediate cognitive and behavioral phenotypes mediated by MAO-A genotype in ADHD**
Trampush JW, Fossella JA, Marks DJ, Mann D, Newcorn JH, Halperin JM
ADHD Molecular Genetics Network, Annual Meeting
Brussels, Belgium
- 2008 **Interaction of working memory, COMT and the persistence of ADHD from childhood to adolescence/young adulthood**
Trampush JW, Fossella JA, Brocki K, Halperin JM
American Academy of Clinical Neuropsychology, Annual Meeting
Boston, MA
- ADHD and psychiatric comorbidity in childhood: predictors of psychiatric outcome 10-years later**
Trampush JW, Newcorn JH, Fresiello V, Nomura Y, Czarnecki R, Halperin JM
American Academy of Child and Adolescent Psychiatry, Annual Meeting
Chicago, IL
- Neurocognitive correlates of catechol-o-methyltransferase (COMT): assessing the tonic-phasic dopamine hypothesis in ADHD**
Trampush JW, Fossella JA, Stern J, Halperin JM
ADHD Molecular Genetics Network, Annual Meeting
Sanibel, FL
- 2009 **Brain activation during warning cues in attention-deficit/hyperactivity disorder**
Halperin JM, Berwid OG, Schulz KP, Fan J, **Trampush JW**
International Society for Research in Child and Adolescent Psychopathology, Annual Meeting
Seattle, WA
- Increased internalizing and externalizing behaviors among youth with ADHD: evidence of DAT1 × DRD4 epistasis**
Nomura Y, Bédard AC, Rajwan E, **Trampush JW**, Arima Y, Cook Jr. EH, Stein MA, Newcorn JH
American Academy of Child and Adolescent Psychiatry, Annual Meeting
Honolulu, HI
- 2010 **Perceptual and motor inhibition in adolescents/young adults with childhood-diagnosed ADHD**
Bédard AC, **Trampush JW**, Newcorn JH, Halperin JM
International Neuropsychological Society, Annual Meeting
Acapulco, Mexico
- 2011 **Genome-wide association analysis reveals that SCN2A, which encodes the alpha subunit in type II voltage-gated sodium channels, is associated with general cognitive ability in schizophrenia**
Dickinson D, **Trampush JW**, Feng N, Li C, Vakkalanka R, Rujescu D, Weinberger DR, Straub RE
Society of Biological Psychiatry, Annual Meeting
San Francisco, CA
- A genome-wide association analysis of personality dimensions in individuals with and without schizophrenia**
Trampush JW, Straub RE, Feng N, Li C, Vakkalanka R, Weinberger DR, Dickinson D

Society of Biological Psychiatry, Annual Meeting
San Francisco, CA

Judging intermediate phenotypes for schizophrenia genetics analyses with reference to impairment, presence in unaffected siblings, familiarity, and illness-related attenuation of familiarity

Dickinson D, **Trampush JW**, Weinberger DR
Society for Neuroscience, Annual Meeting
Washington, DC

2012 **Scales for investigation of normal and pathological personality traits**

Trampush JW, Weinberger DR, Dickinson D
Society of Biological Psychiatry, Annual Meeting
Philadelphia, PA

The 'heritability' of intelligence in combined samples of community controls and people with schizophrenia

Dickinson D, **Trampush JW**, Feng N, Kolachana B, Rujescu D, Straub RE, Weinberger DR
American College of Neuropsychopharmacology, Annual Meeting
Hollywood, FL

2013 **Paring down the schizophrenia genome by genome-wide analysis of multiple, large pedigree simplex families from the NIMH Sibling Study**

Trampush JW, Rietcheck HR, Straub RE, Feng N, Kolachana B, Zhang F, Rujescu D, St. Clair D, Berman KF, Dickinson D, Weinberger DR
Society of Biological Psychiatry, Annual Meeting
San Francisco, CA

Higher-order factor analysis of personality dimensions does not support a simple extension of the "five-factor model" of typical personality to pathological personality

Rodriguez-Vega N, **Trampush JW**, Berman KF, Weinberger DR, Dickinson D
Society of Biological Psychiatry, Annual Meeting
San Francisco, CA

Trajectory of neurocognition in first-episode schizophrenia

Trampush JW, Robinson DG, Beech D, Reiter G, Lencz T, Kane JM, Malhotra AK, Goldberg TE
American College of Neuropsychopharmacology, Annual Meeting
Hollywood, FL

2014 **The Wnt pathway in schizophrenia: AXIN1 polymorphisms are associated with diagnosis, cognition, gene expression and DNA methylation**

Karlsen AS, Hyde TM, Ursini G, Tao R, Jaffe A, **Trampush JW**, Shin JH, Parachikova A, Dickinson D, Weinberger DR, Plath N
Society of Biological Psychiatry, Annual Meeting
New York, NY

Genetics of education and cognition: a COGENT follow-up analysis of overlapping variants

Trampush JW and the Cognitive Genomics Consortium (COGENT)
American College of Neuropsychopharmacology, Annual Meeting
Phoenix, AZ

OTHER EXPERIENCE

Review Editor

Frontiers in Genetics and Psychiatry: Behavioral and Psychiatric Genetics

Ad Hoc Reviewer

Psychiatry Research
The Clinical Neuropsychologist
Psychological Assessment
Neuropsychologia
American Journal of Medical Genetics Part B: Neuropsychiatric Genetics

European Neuropsychopharmacology
Journal of the International Neuropsychological Society
The American Journal of Psychiatry
Cortex
Biological Psychiatry
Proceedings of the National Academy of Sciences

Specialized Training and Courses

Operating systems: Linux, Mac OS, Windows
Software packages: R, SPSS, HLM, Amos, Plink/Plink2, GCTA, Impute2, and many other statistical genetics programs
Methods in Genetic Linkage and Association, SGDP, IoP, London, UK, 2006
Russell Sage Foundation Summer Institute in Social-Science Genomics, Santa Barbara, CA, 2017

Professional Affiliations

American Psychological Association, Division 40 (Clinical Neuropsychology)
American Psychological Society
International Neuropsychological Society
ADHD Molecular Genetics Network
The Cognitive Genomics Consortium (COGENT), lead investigator

EXTERNAL REFERENCES

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