

# Melissa Anne Munn-Chernoff, PhD, MPE, FAED

Texas Tech University  
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## Positions

Associate Professor, August 2023 to Present

*Department of Community, Family, and Addiction Sciences, Texas Tech University, Lubbock, TX*

Research Assistant Professor, February 2015 to June 2023

*Department of Psychiatry, University of North Carolina at Chapel Hill, Chapel Hill, NC*

Postdoctoral Research Fellow, June 2011 to February 2015

*Department of Psychiatry, Washington University School of Medicine, St. Louis, MO*

## Education

Doctor of Philosophy in Psychology, May 2011

*University of Colorado Boulder, Boulder, CO*

Institute for Behavioral Genetics Certificate, May 2011

Dissertation: *Genetic and Environmental Risk Factors for Disordered Eating and Co-Occurring Traits*

Advisor: Michael C. Stallings, PhD

Committee: John K. Hewitt, PhD, Kelly L. Klump, PhD, Matthew B. McQueen, PhD, Soo Hyun Rhee, PhD, & Andrew Smolen, PhD

Master of Arts in Psychology, December 2009

*University of Colorado Boulder, Boulder, CO*

Advisor: Michael C. Stallings, PhD

Committee: John K. Hewitt, PhD, Matthew B. McQueen, PhD, Soo Hyun Rhee, PhD, & Andrew Smolen, PhD

Master of Psychiatric Epidemiology, May 2006

*Washington University School of Medicine, St. Louis, MO*

Thesis: *Amygdala Volume Analysis in Female Twins with Major Depression*

Advisor: Kelly N. Botteron, MD

Committee: Kevin J. Black, MD, Edward L. Spitznagel, Jr., PhD, & Catherine W. Striley, PhD, MSW

Bachelor of Science, *With honor* in Psychology, May 2003

*Michigan State University, East Lansing, MI*

Dean's Assistantship: *Seasonal Variation in Eating Attitudes in Female College Students*

Advisor: Kelly L. Klump, PhD

## Honors and Awards

*Eating Disorder Professorship*, Department of Community, Family, and Addiction Sciences, Texas Tech University, August 2023 to Present

*Fellow*, Academy for Eating Disorders (AED), January 2021

*Howard Hughes Medical Institute Scholarship*, Short Course on the Genetics of Addiction, The Jackson Laboratory, August 2017

*Early Career Investigator Travel Award*, International Conference on Eating Disorders, AED, May 2012

*Dozier Award for Most Outstanding Graduate Student*, Department of Psychology and Neuroscience, University of Colorado Boulder, May 2011

*Travel Grant*, United Government of Graduate Students, University of Colorado Boulder, October 2010

*Associate Member Travel Fellowship*, Behavior Genetics Association (BGA), June 2009

*Associate Member Travel Fellowship*, BGA, June 2007

*Tuition Scholarship*, Master of Psychiatric Epidemiology Program, Washington University School of Medicine, September 2004 to May 2006

*Dean's List*, Michigan State University, May 2000 to May 2003

*First Place Merit Award*, Michigan State University Undergraduate Research Activity Forum, Oral Presentation, *Seasonal Variation in Eating Attitudes among Female College Students*, April 2003

*College of Social Science Study Abroad Scholarship*, Michigan State University College of Social Science, May 2002

*Coca Cola Scholarship*, Coca Cola Company, Atlanta, GA, May 2002

## **Grant and Fellowship Support**

### *Current:*

*Health and Wellness Grant*: “Semaglutide Impact Assessment: Exploring Health and Wellness Outcomes.” **Multiple Principal Investigator** (co-PIs: Allison Childress, Shannon Galyean, Andrew Shin), 03/18/24 to 03/31/25. Texas Tech University College of Health and Human Sciences, Direct costs – \$10,000, 0 cal months

### *Submitted:*

*Sarah Kyle Anorexia Nervosa Research Foundation (SKANRF)*: “DNA Methylation in Anorexia Nervosa.” **Principal Investigator**, 09/01/24 to 02/28/25. SKANRF, Direct costs - \$48,955, 0 cal months

### *Past:*

*Boost Award*: “The Etiology of Food Addiction: A Phenotypic and Genomic Approach.” **Principal Investigator**, 07/25/22 to 06/30/23. University of North Carolina at Chapel Hill School of Medicine, Direct costs – \$24,916, 0 cal months

*National Institute of Health R56*: “Genetic Architecture of Avoidant/Restrictive Food Intake Disorder.” R56MH129437 (Principal Investigators: Cynthia Bulik and Nadia Micali) **Co-Investigator**, 08/16/22 to 06/30/23. National Institute of Mental Health (NIMH), Direct costs – \$1,009,519, 4.8 cal months

*Mentored Research Scientist Development Award (Parent K01)*: “Genetic and Environmental Risk for Alcohol and Eating Disorders across Development.” K01 AA025113. **Principal Investigator**, 06/05/17 to 05/31/23. National Institute on Alcohol Abuse and Alcoholism (NIAAA), Direct costs – \$772,830, 12 cal months

*COVID Supplemental Funding*: “Genetic and Environmental Risk for Alcohol and Eating Disorders across Development.” **Principal Investigator**, 08/24/21 to 08/23/22. University of North Carolina at Chapel Hill School of Medicine Office of Research, Direct costs – \$10,000, 0 cal months

*National Institutes of Health Clinical Research Loan Repayment Award*: “Genetic and Environmental Risk Trajectories for Alcohol and Eating Disorders.” L30 AA021605. **Principal Investigator**, 07/01/12 to 07/01/15 and 07/01/18 to 07/01/21. NIAAA

*Faculty Scholars’ Grant*: “Food Insecurity and Mental Health among College Students.” **Co-Principal Investigator** (co-PI: Jessica Baker), 07/01/18 to 06/30/19. University of North Carolina at Chapel Hill Carolina Women’s Center. Direct costs – \$10,000, 0 cal months

*Washington University School of Medicine, Department of Psychiatry*. R01 AA017915. Postdoctoral Research Fellow, 06/15/14 to 02/20/15. NIAAA

*Washington University School of Medicine, Department of Psychiatry*. R01 DA023668. Postdoctoral Research Fellow, 09/01/14 to 02/20/15. NIDA

*Washington University School of Medicine, Department of Psychiatry*. R21 AA021235. Postdoctoral Research Fellow, 09/01/14 to 02/20/15. NIAAA

*Washington University School of Medicine, Department of Psychiatry – Postdoctoral Training Grant*. T32 AA07580, 06/15/11 to 06/14/14. NIAAA, 12 cal months

*Ruth L. Kirschstein National Research Service Award for Individual Predoctoral Fellowships (F31)*: “Genetic Comorbidity for Disordered Eating, Alcohol Use, and Personality Traits.” F31 MH084466. **Principal Investigator**, 09/25/09 to 05/05/11, NIMH, Direct costs – \$62,227, 12 cal months  
Sponsor: Michael C. Stallings, PhD  
Co-Sponsor: Matthew B. McQueen, PhD

*University of Colorado at Boulder, Institute for Behavioral Genetics - Predoctoral Graduate Training Grant*. T32 MH016880, 08/15/06 to 08/31/09. NIMH, 12 cal months

*University of Colorado at Boulder, Institute for Behavioral Genetics - Predoctoral Graduate Training Grant*. T32 HD007289, 09/01/09 to 09/24/09. National Institute of Child Health and Human Development, 1 cal month

*Dean’s Assistantship, Fellowship for Undergraduate Research*: “Seasonal Variation in Eating Attitudes among Female College Students.” **Principal Investigator**, 09/01/02 to 05/31/03. Michigan State University College of Social Science, Direct costs – \$3,400, 9 cal months  
Advisor: Kelly L. Klump, PhD

**Publications** (\*The coauthor is one of my current or former undergraduate student advisee. \*\*The coauthor is one of my current or former graduate student or summer fellow advisees.)

#### Research Papers:

1. **\*\*Qi, B., \*\*Cooper, G., Thornton, L.M., Zhang, R., Yao, S., Howard, A.G., Gordon-Larsen, P., Du, S., Wang, H., Zhang, B., Bulik, C.M., North, K.E., Munn-Chernoff, M.A. (accepted).** Body mass index mediates the association between disordered eating and cardiometabolic risks: Evidence from the The China Health and Nutrition Survey. *British Journal of Nutrition*. (Impact Factor: 3.600)

2. Matherne, C.E., **\*\*Qi, B.**, Rhee, S.H., Corley, R.P., Stallings, M.C., Hewitt, J.K., **Munn-Chernoff, M.A. (in press)**. Shared genetic influences between loss-of-control eating and body mass index in adolescent twins. *International Journal of Eating Disorders*. PMID: 38940253. (Impact Factor: 5.500)
3. Bulik, C.M., Micali, N., MacDermid, C.M., **\*\*Qi, B.**, **Munn-Chernoff, M.A.**, Thornton, L.M., White, J., Dinkler, L., Pisetsky, E.M., Johnson, J., Devine, K.R., Ortiz, S.N., Silverman, A.E., Berthold, N., Dumain, A., Guintivano, J., Halvorsen, M., Crowley, J.J. (2023). ARFID GENES and ENVIRONMENT (ARFID-GEN): Study protocol. *BMC Psychiatry*, 23:283. PMID: 37990202. PMCID: PMC10664384. (Impact Factor: 4.400)
4. **\*\*Qi, B.**, **\*Humphrey, A.**, Bulik, C.M., Baker, J.H., **Munn-Chernoff, M.A. (2023)**. Food-restricted alcohol consumption: Relation to psychopathology in college students. *Journal of American College Health*, 71, 363-372. PMID: 33759730. PMCID: PMC8460711. (Impact Factor: 1.710)
5. **\*\*Qi, B.**, Thornton, L.M., **\*\*Breiner, C.E.**, Kuja-Hakola, R., Baker, J.H., Lichtenstein, P., Lundström, S., Agrawal, A., Bulik, C.M., **Munn-Chernoff, M.A. (2023)**. Differential genetic associations between dimensions of eating disorders and alcohol involvement in late adolescent twins. *Alcohol: Clinical and Experimental Research*, 47, 1677-1689. PMID: 38051153. PMCID: PMC10699207. (Impact Factor: 3.200)
6. **\*<sup>+</sup>Hennigan, K.M.**, **\*<sup>+</sup>Olson, K.R.**, Baker, J.H., **Munn-Chernoff, M.A. (2022)**. Associations between eating disorder symptoms and smoking and vaping use and motives in college students. *Eating Behaviors*, 46, 101652. PMID: 35839570. PMCID: PMC9679963. (Impact Factor: 2.699)  
<sup>+</sup>Denotes joint first authorship.
7. Javaras, K.N., **Munn-Chernoff, M.A.**, **\*Diemer, E.W.**, Thornton, L.M., Bulik, C.M., Yilmaz, Z., Lichtenstein, P., Larsson, H., Baker, J.H. (2022). Shared genetic factors contributing to the overlap between attention-deficit/hyperactivity disorder symptoms and overweight/obesity in Swedish adolescent girls and boys. *Twin Research and Human Genetics*, 25, 226-233. PMID: 36633106. PMCID: PMC10191205. DOI: [10.1017/thg.2022.35](https://doi.org/10.1017/thg.2022.35) (Impact Factor: 2.47)
8. **\*\*Qi, B.**, **\*\*Presseller, E.K.**, **\*\*Cooper, G.E.**, **\*\*Kakapadia, A.**, **\*Dumain, A.S.**, **\*\*Jayawickreme, S.M.**, Bulik-Sullivan, E.C., van Furth, E., Thornton, L.M., Bulik, C.M., **Munn-Chernoff, M.A. (2022)**. Development and validation of an eating-related eco-concern questionnaire. *Nutrients*, 14, 4517. PMID: 36364778. PMCID: PMC9658603. (Impact Factor: 6.706)
9. Jimenez Chavez, C.L., Bryant, C.D., **Munn-Chernoff, M.A.**, Szumlanski, K.K. (2021). Selective inhibition of PDE4B reduces binge-drinking in two C57BL/6 substrains. *International Journal of Molecular Sciences*, 22, 5443. PMID: 34064099. PMCID: PMC8196757. (Impact Factor: 4.556)
10. **\*Uri, R.C.**, Wu, Y.-K., Baker, J.H., **Munn-Chernoff, M.A. (2021)**. Eating disorder symptoms in Asian American college students. *Eating Behaviors*, 40, 101458. PMID: 33307468. PMCID: PMC7906921. (Impact Factor: 2.156)
11. Hardin, S., Thornton, L.M., **Munn-Chernoff, M.A.**, Baker, J.H. (2020). Premenstrual symptoms as a marker of ovarian hormone sensitivity in eating disorders. *International Journal of Eating Disorders*, 53, 296-301. PMID: 31846101. PMCID: PMC7938711. (Impact Factor: 3.523)
12. **Munn-Chernoff, M.A.**, Few, L.R., Matherne, C.E., Baker, J.H., Men, V., McCutcheon, V.V., Agrawal, A., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (2020). Eating disorders in a community-based sample of women with alcohol use disorder and nicotine dependence. *Drug and Alcohol Dependence*, 212, 107981. PMID: 32442752. PMCID: PMC7293939. (Impact Factor: 3.466)

13. Wu, Y.-K., Zimmer, C., **Munn-Chernoff, M.A.**, Baker, J.H. (2020). Association between food addiction and body dissatisfaction among college students: The mediating role of eating expectancies. *Eating Behaviors*, 39, 101441. PMID: 33142127. PMCID: PMC7747470. (Impact Factor: 2.156)
14. Brosof, L.C., **Munn-Chernoff, M.A.**, Bulik, C.M., Baker, J.H. (2019). Associations between eating expectancies and eating disorder symptoms in men and women. *Appetite*, 141:104309. PMID: 31170435. PMCID: PMC7079228. (Impact Factor: 3.174)
15. Matherne, C.E., **Munn-Chernoff, M.A.**, Thornton, L.M., Rhee, S.H., Lin, S., Stallings, M.C., Corley, R.P., Hewitt, J.K. (2019). Perceived family functioning among adolescents with and without loss of control eating. *Eating Behaviors*, 33, 18-22. PMID: 30785025. PMCID: PMC6535362. (Impact Factor: 2.004)
16. Baker, J.H., Brosof, L.C., **Munn-Chernoff, M.A.**, Lichtenstein, P., Larsson, H., Maes, H.H., Kendler, K.S. (2018). Associations between alcohol involvement and drive for thinness and body dissatisfaction in adolescent twins: A bivariate twin study. *Alcoholism: Clinical and Experimental Research*, 42, 2214-2223. PMID: 30252141. PMCID: PMC6214724. (Impact Factor: 3.183)
17. Baker, J.H., Johnson, N.K., **Munn-Chernoff, M.A.**, Lichtenstein, P., Larsson, H., Maes, H., Kendler, K.S. (2018). Illicit drug use, cigarette smoking, and eating disorder symptoms: Associations in an adolescent twin sample. *Journal of Studies on Alcohol and Drugs*, 79, 720-724. PMID: 30422785. PMCID: PMC6240011. (Impact Factor: 2.616)
18. Thornton, L.M., **Munn-Chernoff, M.A.**, Baker, J.H., Juréus, A., Parker, R., Henders, A.K., Larsen, J.T., Petersen, L., Watson, H.J., Yilmaz, Z., Kirk, K.M., Gordon, S., Leppä, V.M., Martin, F.C., Whiteman, D.C., Olsen, C.M., Werge, T.M., Pedersen, N.L., Kaye, W., Bergen, A.W., Halmi, K.A., Strober, M., Kaplan, A.S., Woodside, D.B., Mitchell, J., Johnson, C.L., Brandt, H., Crawford, S., Horwood, L.J., Boden, J.M., Pearson, J.F., Duncan, L.E., Grove, J., Mattheisen, M., Jordan, J., Kennedy, M.A., Birgegård A., Lichtenstein, P., Norring, C., Wade, T.D., Montgomery, G.W., Martin, N.G., Landén, M., Mortensen, P.B., Sullivan, P.F., Bulik, C.M. (2018). The Anorexia Nervosa Genetics Initiative (ANGI): Overview and methods. *Contemporary Clinical Trials*, 74, 61-69. PMID: 30287268; PMCID: PMC6338222. (Impact Factor: 2.658)
19. Baker, J.H., **Munn-Chernoff, M.A.**, Lichtenstein, P., Larsson, H., Maes, H.H., Kendler, K.S. (2017). Shared familial risk between bulimic symptoms and alcohol involvement during adolescence. *Journal of Abnormal Psychology*, 126, 506-518. PMID: 28691841. PMCID: PMC5505344. (Impact Factor: 5.538)
20. Baker, J.H., Schaumberg, K.E., **Munn-Chernoff, M.A.** (2017). Genetics of anorexia nervosa. *Current Psychiatry Reports*, 19:84, 1-8. PMID: 28940168. DOI: [10.1007/s11920-017-0842-2](https://doi.org/10.1007/s11920-017-0842-2). (Impact Factor: 3.746)
21. Schaumberg, K., Welch, E., Breithaupt, L., Hübel, C., Baker, J.H., **Munn-Chernoff, M.A.**, Yilmaz, Z., Ehrlich, S., Mustelin, L., Ghaderi A., Hardaway, A., Crozier, J.C., Hedman, A.M., Jangmo, A., Nilsson, I.A.K., Wiklund, C., Yao, S., Seidel, M., Bulik-Sullivan, E., Bulik, C.M. (2017). The science behind the Academy for Eating Disorders' nine truths about eating disorders. *European Eating Disorders Review*, 25, 432-450. PMID: 28967161. PMCID: PMC5711426. (Impact Factor: 3.391)
22. Johnson, D.P., Rhee, S.H., Friedman, N.P., Corley, R.P., **Munn-Chernoff, M.A.**, Hewitt, J.K., Whisman, M.A. (2016). A twin study examining rumination as a transdiagnostic risk factor for psychopathology. *Clinical Psychological Science*, 4, 971-987. PMID: 28111610. PMCID: PMC5241110.
23. **Munn-Chernoff, M.A.**, Baker, J.H. (2016). A primer on the genetics of comorbid eating disorders and substance use disorders. *European Eating Disorders Review*, 24, 91-100. PMID: 26663753. PMCID: PMC4738088. (Impact Factor: 2.461)

24. Peterson, C.M., Baker, J.H., Thornton, L.M., Trace, S.E., Mazzeo, S.E., Neale, M.C., **Munn-Chernoff, M.A.**, Lichtenstein, P., Pedersen, N.L., Bulik, C.M. (2016). Genetic and environmental components to self-induced vomiting. *International Journal of Eating Disorders*, 49, 421-427. PMID: 26711867. PMCID: PMC4834264. (Impact Factor: 3.033)
25. Thornton, L.M., Welch, E., **Munn-Chernoff, M.A.**, Lichtenstein, P., Bulik, C.M. (2016). Anorexia nervosa, major depression, and suicide: Shared genetic factors. *Suicide and Life-Threatening Behavior*, 46, 525-534. PMID: 26916469. PMCID: PMC4996767. (Impact Factor: 1.853)
26. Watson, H., Jangmo, A., **Munn-Chernoff, M.A.**, Thornton, L.M., Welch, E., Wiklund, C., von Hausswolff-Juhlin, Y., Norring, C., Herman, B.K., Larsson, H., Bulik, C.M. (2016). A register-based case-control study of prescription medication utilization in binge-eating disorder. *The Primary Care Companion for CNS Disorders*, 18, e1-e8. doi:10.4088/PCC.16m01939.
27. *\*Blustein, E.C.*, **Munn-Chernoff, M.A.**, Grant, J.D., Sartor, C.E., Waldron, M., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (2015). The association of low parental monitoring with early substance use in European American and African American adolescent girls. *Journal of Studies on Alcohol and Drugs*, 76, 852-861. PMID: 26562593. PMCID: PMC4712655. (Impact Factor: 2.760)
28. *\*Diemer, E.W.*, Grant, J.D., **Munn-Chernoff, M.A.**, Patterson, D., Duncan, A.E. (2015). Gender identity, sexual orientation, and eating-related pathology in a national sample of college students. *Journal of Adolescent Health*, 57, 144-149. PMID: 25937471. PMCID: PMC4545276. (Impact Factor: 2.748)
29. Duncan, A.E., Sartor, C.E., Jonson-Reid, M., **Munn-Chernoff, M.A.**, Eschenbacher, M.A., *\*Diemer, E.W.*, Nelson, E.C., Waldron, M., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (2015). Associations between body mass index, post-traumatic stress disorder, and child maltreatment in young women. *Child Abuse & Neglect*, 45, 154-162. PMID: 25770346. PMCID: PMC4470860. (Impact Factor: 2.135)
30. **Munn-Chernoff, M.A.**, Grant, J.D., Agrawal, A., *\*Koren, R.*, Glowinski, A.L., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (2015). Are there common familial influences for major depressive disorder and an overeating-binge eating dimension in both European American and African American female twins? *International Journal of Eating Disorders*, 48, 375-382. PMID: 24659561. PMCID: PMC4278948. (Impact Factor: 3.033)
  - a. Also in: Mikhail, M.E., Klump, K.L. (2020). A virtual issue highlighting eating disorders in people of black/African and Indigenous heritage. *International Journal of Eating Disorders*.
31. **Munn-Chernoff, M.A.**, Grant, J.D., Agrawal, A., Sartor, C.E., Werner, K.B., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (2015). Genetic overlap between alcohol use disorder and bulimic behaviors in European American and African American women. *Drug and Alcohol Dependence*, 153, 335-340. PMID: 26096536. PMCID: PMC4509802. (Impact Factor: 3.278)
32. **Munn-Chernoff, M.A.**, Grant, J.D., Bucholz, K.K., Agrawal, A., Lynskey, M.T., Madden, P.A.F., Heath, A.C., Duncan, A.E. (2015). Bulimic behaviors and early substance use: Findings from a cotwin-control study. *Alcoholism: Clinical and Experimental Research*, 39, 1740-1748. PMID: 26248308. PMCID: PMC4558316. (Impact Factor: 3.205)
33. **Munn-Chernoff, M.A.**, Keel, P.K., Klump, K.L., Grant, J.D., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (2015). Prevalence of and familial influences on purging disorder in a community sample of female twins. *International Journal of Eating Disorders*, 48, 601-606. PMID: 25808399. PMCID: PMC4543440. (Impact Factor: 3.033)

34. Duncan, A.E., **Munn-Chernoff, M.A.**, Hudson, D.L., Eschenbacher, M.A., Agrawal, A., Grant, J.D., Nelson, E.C., Waldron, M., Glowinski, A.L., Sartor, C.E., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (2014). Genetic and environmental risk for major depression in African-American and European-American women. *Twin Research and Human Genetics*, 17, 244-253. PMID: 24910290. PMCID: PMC4222066. (Impact Factor: 1.918)
35. \*Koren, R., Duncan, A.E., **Munn-Chernoff, M.A.**, Bucholz, K.K., Lynskey, M.T., Heath, A.C., Agrawal, A. (2014). Preliminary evidence for the role of *HTR2A* variants in binge eating in young women. *Psychiatric Genetics*, 24, 28-33. PMID: 24257701. PMCID: PMC3870040. (Impact Factor: 2.274)
36. \*Koren, R., **Munn-Chernoff, M.A.**, Duncan, A.E., Bucholz, K.K., Heath, A.C., Agrawal, A. (2014). Is the relationship between binge eating episode and personality attributable to genetic factors? *Twin Research and Human Genetics*, 17, 28-33. PMID: 24423627. PMCID: PMC3965597. (Impact Factor: 1.918)
37. **Munn-Chernoff, M.A.**, Duncan, A.E., Grant, J.D., Wade, T.D., Agrawal, A., Bucholz, K.K., Madden, P.A.F., Martin, N.G., Heath, A.C. (2013). A twin study of alcohol dependence, binge eating, and compensatory behaviors. *Journal of Studies on Alcohol and Drugs*, 74, 664-673. PMID: 23948525. PMCID: PMC3749309. (Impact Factor: 2.760)
38. **Munn-Chernoff, M.A.**, von Ranson, K.M., Culbert, K.M., Larson, C.L., Burt, S.A., Klump, K.L. (2013). An examination of the representativeness assumption for twin studies of eating pathology and internalizing symptoms. *Behavior Genetics*, 43, 427-435. PMID: 23897244. PMCID: PMC3955199. (Impact Factor: 2.839)
39. **Munn-Chernoff, M.A.**, McQueen, M.B., Stetler, G.L., Haberstick, B.C., Rhee, S.H., Sobik, L.E., Smolen, A., Hewitt, J.K., Stallings, M.C. (2012). Examining associations between disordered eating and serotonin transporter gene polymorphisms. *International Journal of Eating Disorders*, 45, 556-561. PMID: 22271047. PMCID: PMC3323686. (Impact Factor: 3.033)
40. **Munn, M.A.**, Stallings, M.C., Rhee, S.H., Sobik, L.E., Corley, R.P., Rhea, S.A., Hewitt, J. K. (2010). Bivariate analysis of disordered eating characteristics in adolescence and young adulthood. *International Journal of Eating Disorders*, 43, 751-761. PMID: 20957703. PMCID: PMC2980580. (Impact Factor: 3.033)
41. **Munn, M.A.**, Alexopoulos, J., Nishino, T., Babb, C.M., Flake, L.A., Singer, T., Ratnanather, J.T., Huang, H., Todd, R.D., Miller, M.I., Botteron, K.N. (2007). Amygdala volume analysis in female twins with major depression. *Biological Psychiatry*, 62, 415-422. PMID: 17511971. PMCID: PMC2904677. (Impact Factor: 9.247)
42. **Munn, M.A.** (2005). A real epidemiological study?, *European Journal of Clinical Nutrition*, 59, 621. PMID: 15741984. (Impact Factor: 2.950)
43. **Munn, M.A.**, Stavro, G.M., Klump, K.L. (2005). Lack of seasonal variation in eating attitudes and behaviours among female college students. *European Eating Disorders Review*, 13, 101-105. doi:10.1002/erv.629. (Impact Factor: 2.252)
44. **Munn, M.A.**, Klump, K.L. (2003). Season of birth and disordered eating in female college students. *International Journal of Eating Disorders*, 34, 343-348. PMID: 12949926. (Impact Factor: 3.033)

*Consortium Papers:*

45. Lu, Z.A., Ploner, A., Birgegård, A., **Eating Disorders Working Group of the Psychiatric Genomics Consortium**, Bulik, C.M., Bergen, S.E. (2024). Shared genetic architecture between schizophrenia and anorexia nervosa: A cross-trait genome-wide analysis. *Schizophrenia Bulletin*, 50, 1255-1265. PMID: 38848516. PMCID: PMC11349005. (Impact Factor: 5.300)

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62. Huckins, L., Hatzikotoulas, K., Southam, L., Thornton, L., Steinberg, J., Riveros-McKay, F., Treasure, J., Schmidt, U., Gunasinghe, C., Romero, A., Curtis, C., Rhodes, D., Moens, J.B., Dempster, D., Keohane, A., Burghardt, R., Ehrlich, S., Hebebrand, J., Hinney, A., Ludolph, A., Walton, E., Deloukas, P., Hofman, A., Palotie, A., Palta, P., van Rooij, F., Stirrups, K., Adan, R., Boni, C., Cone, R., Dedoussis, G., van Furth, E., Gonidakis, F., Gorwood, P., Hudson, J., Kaprio, J., Kas, M., Keski-Rahkonen, A., Kiezebrink, K., Knudsen, G.P., Slof-Op 't Landt, M., Maj, M., Monteleone, P., Reichborn-Kjennerud, T., Tozzi, F., Tsitsika, A., van Elburg A., **Eating Disorder Working Group of the Psychiatric Genomics Consortium**, Collier, D., Sullivan, P., Breen, G., Bulik, C., Zeggini, E. (2018). Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. *Molecular Psychiatry*, 23, 1169-1180. PMID: 29155802. PMCID: PMC5828108. (Impact Factor: 13.204)
63. Duncan, L., Yilmaz, Z., Walters, R., Goldstein, J., Anttila, V., Bulik-Sullivan, B., Ripke, S., **Eating Disorders Working Group of the Psychiatric Genomics Consortium**, Thornton, L.M., Hinney, A., Daly, M.J., Sullivan, P.F., Zeggini, E., Breen, G., Bulik, C.M. (2017). Genome-wide association study reveals first locus for anorexia nervosa and metabolic correlations. *American Journal of Psychiatry*, 174, 850-858. PMID: 28494655. PMCID: PMC5581217. (Impact Factor: 13.505)

#### *Editorials:*

64. **Munn-Chernoff, M.A. (2019).** Why assessing co-occurring eating disorders and alcohol use in sexual minority youth is important. *Journal of the American Academy of Child & Adolescent Psychiatry*, 58, 154-155. PMID: 30738540. DOI: <https://doi.org/10.1016/j.jaac.2018.11.006>. (Impact Factor: 6.25)

#### *Book Chapters:*

65. **Munn-Chernoff, M.A., Baker, J.H. (2016).** Shared genetic risk with other psychiatric disorders. In T.D. Wade (Ed.), *Encyclopedia of Feeding and Eating Disorders*. New York: Springer.
66. **Munn-Chernoff, M.A., Yilmaz, Z., Lin, S., Baker, J.H. (2016).** Molecular genetics of eating disorders. In: eLS. John Wiley & Sons, Ltd: Chichester. DOI: 10.1002/9780470015902.a0023609.
67. Baker, J.H., **Munn-Chernoff, M.A. (2014).** Genetic vulnerability to eating disorders and substance use disorders. In T.D. Brewerton & A.B. Dennis (Eds.), *Eating Disorders, Addictions and Substance Use Disorders*. Springer-Verlag Berlin Heidelberg, p. 91-106.

#### *Submitted Manuscripts:*

1. Walker, A., Karlsson, R., Szatkiewicz, J.P., Thornton, L.M., Yilmaz, Z., Leppä, V.M., Savva, A., Lin, T., Sidorenko, J., McRae, A., Kirov, G., Davies, H.L., Fundin, B.T., Chowner, S.J.R.A., Song, J., Borg, S., Jia, W., Watson, H.J., **Munn-Chernoff, M.A., Baker, J.H., Gordon, S., Berrettini, W.H., Magistretti, P.J., Brandt, H., Crawford, S., Halmi, K.A., Kaplan, A.S., Kaye, W.H., Mitchell, J., Strober, M., Woodside, D.B., Pedersen, N.L., Parker, R., Jordan, J., Kennedy, M.A., Birgegård, A., Lichtenstein, P., Landén, M., Martin, N.G., Sullivan, P.F., Bulik, C.M., Wray, N.R. (submitted).** Genome-wide CNV-association study in 8,674 individuals with anorexia nervosa.

*Abstracts:*

1. Dinkler, L., Abdulkadir, M., Herle, M., Mulder, R., Harris, H., Jansen, P., **\*\*Qi, B., Munn-Chernoff, M.,** Thornton, L., Pisetsky, E., Johnson, J., Halvorsen, M., Crowley, J., Micali, N., Bulik, C. (2023). Genome-wide association studies of childhood fussy eating and avoidant restrictive food intake disorder (ARFID). *European Neuropsychopharmacology*, 75(S1), S162.
2. **\*\*Qi, B.,** Highland, H.M., Young, K.L., Graff, M., Berndt, S.I., Arias, J.D., Bulik, C.M., **Munn-Chernoff, M.A.,** North, K.E. (2023). Shared genetic loci underlying smoking consumption, alcohol use, and body mass index: Evidence from large multi-ethnic genome-wide association studies. *European Neuropsychopharmacology*, 75(S1), S173.
3. **Munn-Chernoff, M.A. (2019).** Genomic studies of the comorbidity between eating disorders and alcohol-related phenotypes. *Alcoholism: Clinical and Experimental Research*, 43(S1), 331A.
4. **Munn-Chernoff, M.A.,** Brosof, L.C., Lichtenstein, P., Larsson, H., Maes, H.H., Kendler, K.S., Baker, J.H. (2018). Association between various levels of alcohol involvement and drive for thinness and body dissatisfaction in adolescent twins: A bivariate twin study. *Alcoholism: Clinical and Experimental Research*, 42(S1), 170A.
5. **Munn-Chernoff, M.A. (2018).** Racial and ethnic differences in the genetic risk of eating disorders. *Behavior Genetics*, 48, 500.
6. **Munn-Chernoff, M.A.,** Grant, J.D., Agrawal, A., Madden, P.A.F., Bucholz, K.K., Heath, A.C., Duncan, A.E. (2013). Evidence for genetic overlap of alcohol use disorder and bulimic behaviors within European- and African-American women. *Alcoholism: Clinical and Experimental Research*, 37(S2), 131A.
7. **Munn-Chernoff, M.A.,** Duncan, A.E., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (2012). Comorbid binge eating and alcohol dependence: Contributions from parental alcohol problems, child abuse history, and early maturation. *Alcoholism: Clinical and Experimental Research*, 36(S1), 80A.
8. **Munn, M.A.,** Stallings, M.C., McQueen, M.B., Stetler, G.L., Rhee, S.H., Sobik, L.E., Smolen, A., Hewitt, J.K. (2009). Examining associations between disordered eating characteristics and serotonin transporter gene polymorphisms. *Behavior Genetics*, 39, 671-672.
9. **Munn, M.A.,** Rhee, S.H., Corley, R.P., Stallings, M.C. (2008). Genetic and environmental relationships among disordered eating and internalizing symptoms in female twins. *Behavior Genetics*, 38, 640.
10. **Munn, M.A.,** Stallings, M.C., Rhee, S.H., Sobik, L., Corley, R.P., Hewitt, J.K. (2007). Heritability of disordered eating characteristics in adolescence: An extended twin design. *Behavior Genetics*, 37, 778.
11. Stemple, H.L., **Munn, M.A.,** Klump, K.L. (2004). Examining the relationship between basal cortisol levels and compensatory behaviors in female college students. *International Journal of Eating Disorders*, 35, 418.

**Newsletters and Media Coverage of Research (Partial Listing)**

1. Sustainable Carolina (October 11, 2022). Understanding climate change concerns & eating behaviors. <https://sustainable.unc.edu/news/2022/10/11/podcast-episode-climate-change-concerns/>.
2. Eating Disorders Resource Catalogue (May 2021). Shared genetic risk of eating disorders and substance use disorders. <https://www.edcatalogue.com/shared-genetic-risk-of-eating-disorders-and-substance-use-disorders/>.

3. National Eating Disorders Association (**December 2013**). Shared genetic and environmental risk for eating disorder symptoms and alcohol use disorder. *Making Connections*, 6(4), 20.
4. Bidwell, A. (**August 21, 2013**). Same genes may cause alcohol abuse and eating disorders. *US News and World Report*. <http://www.usnews.com/news/articles/2013/08/21/same-genes-may-cause-alcohol-abuse-and-eating-disorders>.
5. Brown, E. (**August 21, 2013**). Do the same genes cause alcohol dependence and eating disorders? *Los Angeles Times*. <http://articles.latimes.com/2013/aug/21/science/la-sci-sn-common-genes-alcoholism-eating-disorders-20130820>.
6. Grush, L. (**August 21, 2013**). Alcohol dependence and bulimia may share common genetic risk factors. *FoxNews.com*. <http://www.foxnews.com/health/2013/08/21/alcohol-dependence-and-bulimia-may-share-common-genes/>.
7. NBC (**August 21, 2013**). Genetic link between alcohol abuse, eating disorders. *9News.com*. <http://www.9news.com/rss/story.aspx?storyid=351388>.

### Invited Presentations

1. **Munn-Chernoff, M.A. (September 2022)**. Expanding our understanding of genetic risk for binge eating via a genome-wide association study. Symposium presentation at the 2022 World Congress of Psychiatric Genetics, Florence, Italy.
2. **Munn-Chernoff, M.A. (August 2022)**. Elucidating the genomic landscape of eating disorders. Featured presentation at the 2022 University of South Dakota Center for Brain and Behavior Research Symposium, University of South Dakota, Vermillion, SD.
3. **Munn-Chernoff, M.A. (October 2020)**. Shared genetic liability of eating disorders and substance use disorders. Oral presentation at the 2020 (Virtual) World Congress of Psychiatric Genetics Psychiatric Genomics Consortium Day.
4. **Munn-Chernoff, M.A. (February 2020)**. Elucidating shared genetic liability of eating disorders and alcohol involvement. Bowles Center for Alcohol Studies Seminar, University of North Carolina at Chapel Hill, Chapel Hill, NC.
5. Baker, J.H., **Munn-Chernoff, M.A. (October 2019)**. Food insecurity and mental health among college students. Carolina Women's Center, University of North Carolina at Chapel Hill, Chapel Hill, NC.
6. **Munn-Chernoff, M.A. (June 2019)**. Genomic studies of the comorbidity between eating disorders and alcohol-related phenotypes. Symposium presentation at the 2019 Research Society on Alcoholism (RSA) Conference, Minneapolis, MN.
7. **Munn-Chernoff, M.A. (June 2018)**. Racial and ethnic differences in the genetic risk of eating disorders. Symposium presentation at the BGA Conference, Boston, MA.
8. **Munn-Chernoff, M.A. (April 2015)**. Associations between eating disorders and childhood/adolescent overweight: Insights from a genetic perspective. Research colloquium at the Illinois Transdisciplinary Obesity Prevention Program, the University of Illinois, Urbana, IL.

**Conference Presentations** (\*The coauthor is one of my current or former undergraduate student advisee. \*\*The coauthor is one of my current or former graduate student or summer fellow advisees.)

*National and International Conferences (Refereed Paper Presentations):*

1. Breen, G., Termorshuizen, J.D., Davies, H.L., Lee, S.-H., Johnson, J., **Munn-Chernoff, M.**, Thornton, L.M., Källberg, J.Z., Eating Disorders Working Group of the Psychiatric Genomics Consortium, Huckins, L.M., Bulik, C.M., Coleman, J.R.I. (**accepted**). Genome-wide association studies of binge-eating behavior and anorexia nervosa yield insights into the unique and shared biology of eating disorder phenotypes. Paper presentation at the 2024 Eating Disorder Research Society Conference, Stiges, Spain.
2. Dinkler, L., Abdulkadir, M., Herle, M., Mulder, R., Harris, H., Jansen, P., **\*\*Qi, B., Munn-Chernoff, M.**, Thornton, L., Pisetsky, E., Johnson, J., Halvorsen, M., Crowley, J., Micali, N., Bulik, C. (**October 2023**). Genome-wide association studies of childhood fussy eating and avoidant restrictive food intake disorder (ARFID). Paper presentation at the 2023 World Congress of Psychiatric Genetics, Montreal, Quebec, Canada.
3. Bulik, C.M., Micali, N., **\*\*Qi, B., Munn-Chernoff, M.A.**, Thornton, L.M., White, J., Dinkler, L., Pisetsky, E., Johnson, J., Devine, K.R., Berthold, N., Long, P., Dumain, A., Guintivano, J., Halvorsen, M., Crowley, J. (**June 2023**). Avoidant and Restrictive Food Intake Disorder: Genes and Environment ARFID-GEN. Paper presentation at the 2023 International Conference on Eating Disorders, Washington, D.C. Top Paper Abstract Award
4. Johnson, J.S., Berthold, N., Bulik, C.M., Thornton, L.M., **Munn-Chernoff, M.A.** (**June 2023**). The frequency of lifetime vaping and smoking among individuals with eating disorders. Paper presentation at the 2023 International Conference on Eating Disorders, Washington, D.C.
5. Matherne, C.E., **\*\*Qi, B.**, Rhee, S.H., Corley, R.P., Stallings, M.C., Hewitt, J.K., **Munn-Chernoff, M.A.** (**June 2023**). Shared genetic and environmental risk between loss of control eating and body mass index in adolescent twins. Paper presentation at the 2023 International Conference on Eating Disorders, Washington, D.C.
6. **Munn-Chernoff, M.A.**, Eating Disorders Working Group of the Psychiatric Genomics Consortium. (**June 2023**). Explicating genetic risk for binge eating: A genome-wide association study. Paper presentation at the 2023 International Conference on Eating Disorders, Washington, D.C. Top Paper Abstract Award
7. **\*\*Qi, B., \*\*Presseller, E.K., \*\*Cooper, G.E., \*\*Kakapadia, A., \*Dumain, A.S., \*\*Jayawickreme, S.M.**, Bulik-Sullivan, E.C., van Furth, E., Thornton, L.M., Bulik, C.M., **Munn-Chernoff, M.A.** (**June 2023**). Development and validation of an eating-related eco-concern questionnaire. Paper presentation at the 2023 International Conference on Eating Disorders, Washington, D.C.
8. Termorshuizen, J.D., **Eating Disorders Working Group of the Psychiatric Genomics Consortium.** (**June 2023**). Refining our understanding of anorexia nervosa: Three genome-wide association studies. Paper presentation at the 2023 International Conference on Eating Disorders, Washington, D.C.
9. Breithaupt, L., **\*\*Qi, B.**, Thornton, L.M., Lichtenstein, P., Lundström, S., Larsson, H., Bulik, C.M., **Munn-Chernoff, M.A.** (**September 2021**). Bullying and disordered eating in adolescent girls: Evidence from a twin study. Oral presentation at the 2021 (Virtual) Eating Disorders Research Society, Boston, MA.
10. **Munn-Chernoff, M.A.**, Hatoum, A.S., Johnson, E.C., **\*\*Qi, B.**, He, J., Eating Disorders Working Group of the Psychiatric Genomics Consortium, Substance Use Disorders Working Group of the Psychiatric Genomics Consortium, Million Veteran Program, Thornton, L.M., Breen, G., Gelernter, J., Edenberg, H.J., Bulik, C.M., Agrawal, A. (**June 2021**). Cross-disorder genome-wide association study of anorexia nervosa and alcohol use disorder. Paper presentation at the 2021 (Virtual) International Conference on Eating Disorders.



11. \*Uri, R.C., Wu, Y-K., Baker, J.H., **Munn-Chernoff, M.A. (March 2019)**. Eating disorder symptoms in Asian American college students. Paper presentation at the Society of Behavioral Medicine, Washington D.C.
12. **Munn-Chernoff, M.A.**, Duan, Y.L., Yilmaz, Z., Walters, R., Baker, J.H., Gordon, S., Medland, S., Eating Disorders Working Group of the Psychiatric Genomics Consortium, Substance Use Disorders Working Group of the Psychiatric Genomics Consortium, Wade, T.D., Heath, A.C., Montgomery, G.W., Martin, N.G., Bulik, C.M., Agrawal, A. (**April 2018**). Shared genetic risk between eating disorder and substance-related phenotypes: preliminary evidence from genome-wide association studies. Paper presentation at the International Conference on Eating Disorders, Chicago, IL.
13. **Munn-Chernoff, M.A.**, Thornton, L.M., Welch, E., Lichtenstein, P., Bulik, C.M. (**May 2016**). Shared genetic and environmental factors for anorexia nervosa, major depression, and suicide. Paper presentation at the International Conference on Eating Disorders, San Francisco, CA.
14. Yilmaz, Z., Zerwas, S.C., Thornton, L.M., Eusden, J., Duncan, L., Micali, N., Huckins, L., Baker, J.H., **Munn-Chernoff, M.A.**, Crowley, J.J., Anorexia Nervosa Working Group of the Psychiatric Genomics Consortium, Zeggini, E., Sullivan, P.F., Breen, G., Bulik, C.M. (**May 2016**). Anorexia nervosa polygenic risk score. Paper presentation at the International Conference on Eating Disorders, San Francisco, CA.
15. **Munn-Chernoff, M.A.**, Keel, P.K., Klump, K.L., Grant, J.D., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (**March 2014**). Genetic and environmental influences on purging disorder in a community sample of female twins. Paper presentation at the International Conference on Eating Disorders, New York, NY.
16. **Munn-Chernoff, M.A.**, Grant, J.D., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (**October 2013**). Bulimic behaviors and early substance use: Findings from a cotwin control study. Paper presentation at the NIAAA T32 Training Directors Meeting and Trainee Workshop, San Diego, CA.
17. Duncan, A.E., **Munn-Chernoff, M.A.**, Bucholz, K.K. (**May 2012**). Eating disorder symptoms in African-American and non-African-American male and female adolescents and young adults. Paper presentation at the International Conference on Eating Disorders, Austin, TX.
18. Eschenbacher, M.A., Duncan, A.E., **Munn-Chernoff, M.A.**, Bucholz, K.K., Madden, P.A.F., Heath, A.C. (**May 2012**). Does binge eating play a role in the association between adolescent depression and subsequent onset of obesity in young adult women? Paper presentation at the International Conference on Eating Disorders, Austin, TX.
19. **Munn-Chernoff, M.A.**, Duncan, A.E., Grant, J.D., Agrawal, A., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (**May 2012**). Are there common risk factors for binge eating and major depressive disorder in European and African American female twins? Paper presentation at the International Conference on Eating Disorders, Austin, TX.
20. **Munn-Chernoff, M.A.**, Duncan, A.E., Grant, J.D., Wade, T.D., Bucholz, K.K., Madden, P.A.F., Martin, N.G., Heath, A.C. (**May 2012**). A twin study of the association between binge eating and alcohol dependence in men and women. Paper presentation at the International Conference on Eating Disorders, Austin, TX.
21. **Munn-Chernoff, M.A.**, Duncan, A.E., Grant, J.D., Bucholz, K.K., Madden, P.A.F., Martin, N.G., Heath, A.C. (**September 2011**). A twin study of the association between binge eating and alcohol dependence. Paper presentation at the NIAAA T32 Training Directors Meeting and Trainee Workshop, Providence, RI.
22. **Munn, M.A.**, Stallings, M.C., McQueen, M.B., Stetler, G.L., Rhee, S.H., Sobik, L.E., Smolen, A., Hewitt, J.K. (**June 2009**). Examining associations between disordered eating characteristics and serotonin transporter gene polymorphisms. Paper presentation at the BGA Conference, Minneapolis, MN.



23. **Munn, M.A.**, Rhee, S.H., Corley, R.P., Stallings, M.C. (**June 2008**). Genetic and environmental relationships among disordered eating and internalizing symptoms in female twins. Paper presentation at the BGA Conference, Louisville, KY.
24. **Munn, M.A.**, Stallings, M.C., Rhee, S.H., Sobik, L., Corley, R.P., Hewitt, J.K. (**June 2007**). Heritability of disordered eating characteristics in adolescence: An extended twin design. Paper presentation at the BGA Conference, Amsterdam, Netherlands.
25. Stemple, H.L., **Munn, M.A.**, Klump, K.L. (**May 2004**). Examining the relationship between basal cortisol levels and compensatory behaviors in female college students. Paper presentation at the International Conference on Eating Disorders, Orlando, FL.

*National and International Conferences (Refereed Poster Presentations):*

1. **\*\*Qi, B.**, Highland, H.M., Young, K.L., Graff, M., Berndt, S.I., Arias, J.D., Bulik, C.M., **Munn-Chernoff, M.A.**, North, K.E. (**October 2023**). Shared genetic loci underlying smoking consumption, alcohol use, and body mass index: Evidence from large multi-ethnic genome-wide association studies. Poster presentation at the World Congress of Psychiatric Genetics, Montreal, Quebec, Canada.
2. **\*\*Qi, B.**, **\*\*Cooper, G.E.**, Thornton, L.M., Zhang, R., Yao, S., Howard, A.G., Gordon-Larsen, P., Du, S., Wang, H., Zhang, B., Bulik, C.M., North, K. E., **Munn-Chernoff, M.A.** (**May 2023**). Disordered eating and cardiometabolic risks in Chinese women: The China Health and Nutrition Survey. Poster presentation at the UNC Women's Health Research Poster Presentation and Awards Program, Chapel Hill, NC.
3. **\*\*Qi, B.**, Graff, M., Justice, A.E., Yasser, M., Wang, Y., Peters, U., Loos R.J.F., Haiman, C.A., Below, J.E., Polikowsky, H.G., **Munn-Chernoff, M.A.**, North, K.E. (**November 2022**). Sex and self-reported ancestral differences in genetic risk for severe obesity in multi-ethnic populations. Poster presentation at the Annual Scientific Meeting of The Obesity Society, San Diego, CA.
4. **\*\*Qi, B.**, Graff, M., Eating Disorders Working Group of the Psychiatric Genomics Consortium, Bulik, C.M., North, K. E., **Munn-Chernoff, M.A.** (**June 2022**). Shared genetic risk between anorexia nervosa and cardiovascular disease events: Evidence from genome-wide association studies. Poster presentation at the 2022 International Conference on Eating Disorders, Monterrey, Mexico. Top Poster Abstract Award
5. **\*\*Qi, B.**, Zhang, R., Yao, S., Thornton, L.M., Green Howard, A., Gordon-Larsen, P., Du, S., Wang, H., Zhang, B., Bulik, C.M., North, K. E., **Munn-Chernoff, M.A.** (**March 2022**). Disordered eating and cardiometabolic risks in Chinese women: The China Health and Nutrition Survey. Poster presentation at the 2022 Epidemiology and Prevention, Lifestyle and Cardiometabolic Health Conference, Chicago, IL.
6. **\*\*Qi, B.**, Thornton, L.M., **\*\*Breiner, C.E.**, Kuja-Hakola, R., Baker, J.H., Lichtenstein, P., Lundström, S., Agrawal, A., Bulik, C.M., **Munn-Chernoff, M.A.** (**September 2021**). Differential genetic associations between specific eating disorder symptoms and alcohol involvement in female adolescent twins. Poster presentation at the 2021 (Virtual) Eating Disorders Research Society, Boston, MA.
7. Szumlinski, K.K., Jimenez Chavez, C.L., Bryant, C.D., **Munn-Chernoff, M.A.** (**June 2021**). Selective inhibition of PDE4B reduces alcohol intake in two C57BL/6 substrains. Poster presentation at the (Virtual) RSA.
8. **\*\*Qi, B.**, **\*Humphrey, A.**, Bulik, C.M., Baker, J.H., **Munn-Chernoff, M.A.** (**June 2021**). Food-restricted alcohol consumption: Relation to psychopathology in college students. Poster presentation at the 2021 (Virtual) International Conference on Eating Disorders.

9. Szumlinski, K.K., Jimenez Chavez, C.L., Bryant, C.D., **Munn-Chernoff, M.A. (January 2021)**. Selective inhibition of PDE4B reduces binge-drinking in two C57BL/6 substrains. Poster presentation at the 2021 (Virtual) Society for Neuroscience Global Connectome Conference.
10. **Munn-Chernoff, M.A.**, Johnson, E.C., Tillman, R., Aliev, F., COGA Investigators, Bucholz, K.K., Bulik, C.M., Agrawal, A. (**June 2020**). Genetic associations between binge eating and alcohol use and problems. Poster presentation at the 2020 (Virtual) International Conference on Eating Disorders, Sydney, Australia.
11. Hardin, S., Thornton, L.M., **Munn-Chernoff, M.A.**, Baker, J.H. (**September 2019**). Premenstrual symptoms as a marker of ovarian hormone sensitivity in eating disorders. Poster presentation at the 2019 Eating Disorders Research Society, Chicago, IL.
12. \**Hennigan, K.M.*, Baker, J.H., **Munn-Chernoff, M.A. (September 2019)**. Eating disorder symptoms and e-cigarette use motives in collegiate e-cigarette users. Poster presentation at the 2019 Eating Disorders Research Society, Chicago, IL.
13. **Munn-Chernoff, M.A.**, Brosof, L.C., Thornton, L.M., Baker, J.H. (**September 2019**). Comorbidity of eating disorder pathology and alcohol use: A network analysis approach. Poster presentation at the 2019 Eating Disorders Research Society, Chicago, IL.
14. Wu, Y.-K., Zimmer, C., **Munn-Chernoff, M.A.**, Baker, J.H. (**September 2019**). Body dissatisfaction and food addiction among college students: Mediating role of eating expectancies. Poster presentation at the 2019 Eating Disorders Research Society, Chicago, IL.
15. **Munn-Chernoff, M.A.**, Baker, J.H. (**February 2019**). Food insecurity, eating disorders symptoms, and substance use in first-year college students. Poster presentation at the University of North Carolina Gillings School of Global Public Health's Minority Health Conference, Chapel Hill, NC.
16. **Munn-Chernoff, M.A.**, Brosof, L.C., Lichtenstein, P., Larsson, H., Maes, H., Kendler, K.S., Baker, J.H. (**June 2018**). Associations between various levels of alcohol involvement and drive for thinness and body dissatisfaction in adolescent twins: A bivariate twin study. Poster presentation at the RSA, San Diego, CA.
17. Brosof, L.C., **Munn-Chernoff, M.A.**, Bulik, C.M., Baker, J.H. (**April 2018**). Associations between eating expectancies and eating disorder symptoms in men and women. Poster presentation at the International Conference on Eating Disorders, Chicago, IL.
18. Matherne, C.E., **Munn-Chernoff, M.A.**, Thornton, L.M., Rhee, S.H., Stallings, M.C., Corley, R.P., Hewitt, J.K. (**April 2018**). Perceived family functioning among adolescents with and without loss of control eating. Poster presentation at the International Conference on Eating Disorders, Chicago, IL.
19. Yilmaz, Z., Crowley, J.J., Schaumberg, K., **Eating Disorders Working Group of the Psychiatric Genomics Consortium**, Obsessive Compulsive Disorder Working Group of the Psychiatric Genomics Consortium, Breen, G., Bulik, C.M., Micali, N., Zerwas, S. (**October 2017**). Anorexia nervosa and obsessive compulsive polygenic risk score: associations with adolescent eating disorder phenotypes. Poster presentation at the World Congress on Psychiatric Genetics, Orlando, FL.
20. Yilmaz, Z., Zerwas, S.C., Thornton, L.M., Eusden, J., Duncan, L.E., Micali, N., Huckins, L., Baker, J.H., **Munn-Chernoff, M.A.**, Crowley, J.J., Anorexia Nervosa Working Group of the Psychiatric Genomics Consortium, Zeggini, E., Sullivan, P.F., Breen, G., Bulik, C.M. (**October 2016**). Anorexia nervosa genetic risk score. Poster presentation at the American Society of Human Genetics, Vancouver, British Columbia, Canada.

21. Watson, H.J., Jangmo, A., **Munn-Chernoff, M.A.**, Thornton, L.M., Welch, E., Wiklund, C., von Hausswolff-Juhlin, Y., Norring, C., Larsson, H., Bulik, C.M., Herman, B.K. (**May 2016**). A register-based case-control study of prescription medication utilization in binge-eating disorder. Poster presentation at the American Psychiatric Association Annual Meeting, Atlanta, GA.
22. Javaras, K.N., Thornton, L.M., **Munn-Chernoff, M.A.**, Baker, J.H., Yilmaz, Z., Lichtenstein, P., Larsson, H., Bulik, C.M. (**November 2015**). Genetic overlap between obesity and ADHD symptoms in male and female adolescents. Poster presentation at the Annual Scientific Meeting of The Obesity Society, Los Angeles, CA.
23. Zerwas, S.C., Yilmaz, Z., Thornton, L.M., Eusden, J., Duncan, L., Micali, N., Huckins, L., Baker, J.H., **Munn-Chernoff, M.A.**, Crowley, J.J., Anorexia Nervosa Working Group of the Psychiatric Genomics Consortium, Zeggini, E., Sullivan, P.F., Breen, G., Bulik, C.M. (**October 2015**). Anorexia nervosa polygenic risk score: Preliminary analyses. Poster presentation at World Congress of Psychiatric Genetics, Toronto, Ontario, Canada.
24. Duncan, A.E., **Munn-Chernoff, M.A.**, Berlin, H. (**April 2015**). The prevalence of DSM-IV eating disorders by BMI category in a general population sample. Poster presentation at the International Conference on Eating Disorders, Boston, MA.
25. *\*Chee, A., \*Diemer, E.W., Munn-Chernoff, M.A., Patterson, D., Duncan, A.E. (March 2014). Intimate partner violence and eating disorders among college students: Moderation by gender. Poster presentation at the International Conference on Eating Disorders, New York, NY.*
26. *\*Diemer, E.W., \*Chee, A., Munn-Chernoff, M.A., Patterson, D., Duncan, A.E. (March 2014). Relations among gender identity, sexual orientation, and eating disorders in a national sample of college students. Poster presentation at the International Conference on Eating Disorders, New York, NY.*
27. Duncan, A.E. **Munn-Chernoff, M.A.**, Bucholz, K.K., Madden, P.A.F., Heath, A.C. (**September 2013**). Bulimia nervosa, alcohol use disorders, and nicotine dependence in an epidemiologic sample of young adult women. Poster presentation at the Eating Disorder Research Society, Bethesda, MD.
28. von Ranson, K.M., **Munn-Chernoff, M.A.**, Culbert, K.M., Larson, C.L., Burt, S.A., Klump, K.L. (**September 2013**). An evaluation of the representativeness assumption for twin studies of eating pathology and internalizing symptoms. Poster presentation at the Eating Disorder Research Society, Bethesda, MD.
29. **Munn-Chernoff, M.A.**, Grant, J.D., Agrawal, A., Madden, P.A.F., Bucholz, K.K., Heath, A.C., Duncan, A.E. (**June 2013**). Evidence for genetic overlap of alcohol use disorder and bulimic behaviors within European- and African-American women. Poster presentation at the RSA, Grand Cypress, FL.
30. *\*Diemer, E.W., Duncan, A.E., Munn-Chernoff, M.A., Bucholz, K.K. (May 2013). Inappropriate compensatory behaviors among African- and European-American male adolescents and young adults. Poster presentation at the International Conference on Eating Disorders, Montreal, Quebec, Canada.*
31. **Munn-Chernoff, M.A.**, Grant, J.D., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (**May 2013**). Bulimic behaviors and early alcohol use: Findings from a cotwin control study of European- and African-American women. Poster presentation at the International Conference on Eating Disorders, Montreal, Quebec, Canada.
32. Duncan, A.E., Eschenbacher, M.A., **Munn-Chernoff, M.A.**, Heath, A.C. (**September 2012**). Adverse childhood experiences and BMI in young adult women: Is the association explained by depression and binge eating? Poster presentation at the Annual Scientific Meeting of The Obesity Society, San Antonio, TX.

33. **Munn-Chernoff, M.A.**, Duncan, A.E., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (**June 2012**). Comorbid binge eating and alcohol dependence: Contributions from parental alcohol problems, child abuse history, and early maturation. Poster presentation at the RSA, San Francisco, CA.
34. **Munn-Chernoff, M.A.**, Palmer, R.H.C., Rhee, S.H., Corley, R.P., Hewitt, J.K., Stallings, M.C. (**October 2010**). Genetic and environmental relationships among eating pathology and substance use: Can personality explain the comorbidity? Poster presentation at the Eating Disorders Research Society, Boston, MA.
35. Botteron, K., Nishino, T., **Munn, M.**, Alexopoulos, D., Babb, C., Snyder, A., & McKinstry, R. (**June 2008**). Decreased amygdala anisotropy by DTI in early onset MDD: An epidemiologic twin study. Poster presentation at the Organization for Human Brain Mapping Conference, Melbourne, Australia.
36. Cooperberg, J., **Munn, M.**, Wilfley, D., Garbutt, J. (**October 2007**). An internet-based program for the treatment of obese children. Poster presentation at the Annual Scientific Meeting of The Obesity Society, New Orleans, LA.
37. Katterman, S.N., Suisman, J.L., Solomon, J.W., **Munn, M.A.**, Klump, K.L. (**June 2006**). Season of birth and body mass index in women. Poster presentation at the International Conference on Eating Disorders, Barcelona, Spain.
38. **Munn, M.A.**, Alexopoulos, J., Nishino, T., Babb, C.M., Hosakere, M., Ratnanather, J.T., Todd, R., Miller, M.I., Botteron, K.N. (**June 2005**). Amygdala volume analysis in twins with major depression. Poster presentation at the Organization for Human Brain Mapping Conference, Toronto, Ontario, Canada.
39. **Munn, M.A.**, Klump, K.L. (**April 2002**). Season of birth and disordered eating in female college students. Poster presentation at the International Conference on Eating Disorders, Boston, MA.

*Local Conferences (Not Refereed):*

1. \**Dumain, A.*, Thornton, L.M., Baker, J.H., **Munn-Chernoff, M.A.** (**April 2022**). Impact of history of childhood trauma on the association between eating expectancies and disordered eating characteristics. University of North Carolina at Chapel Hill Undergraduate Research Symposium.
2. Hardin, S., **Munn-Chernoff, M.A.**, Baker, J.H. (**April 2019**). Are premenstrual symptoms a marker of ovarian hormone sensitivity in eating disorders? University of North Carolina at Chapel Hill Undergraduate Research Symposium.
3. Le, H., **Munn-Chernoff, M.A.**, Baker, J.H. (**April 2019**). Associations between impulsivity and harmful health behaviors common in college students. University of North Carolina at Chapel Hill Undergraduate Research Symposium.
4. \**Hennigan, K.*, Baker, J.H., **Munn-Chernoff, M.A.** (**April 2018**). An investigation of eating disorder symptoms and e-cigarette use in college students. University of North Carolina at Chapel Hill Undergraduate Research Symposium.
5. \**Humphrey, A.*, Baker, J.H., Bulik, C.M., **Munn-Chernoff, M.A.** (**April 2017**). An investigation of changes in eating behaviors before alcohol consumption in college students. University of North Carolina at Chapel Hill Undergraduate Research Symposium.
6. **Munn-Chernoff, M.A.**, Grant, J.D., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (**February 2014**). Bulimic behaviors and early alcohol use: Findings from a cotwin control study. Paper presentation at the Interface between Psychology, Neuroimaging, and Genetics Spring Symposium, Washington University, St. Louis, MO.

7. **Munn-Chernoff, M.A.**, Grant, J.D., Agrawal, A., Madden, P.A.F., Bucholz, K.K., Heath, A.C., Duncan, A.E. (**April 2013**). Evidence for genetic overlap of alcohol use disorder and bulimic behaviors within European- and African-American women. Poster presentation at the Washington University Postdoctoral Symposium, St. Louis, MO.
8. **Munn-Chernoff, M.A.**, Grant, J.D., Bucholz, K.K., Madden, P.A.F., Heath, A.C., Duncan, A.E. (**October 2012**). Bulimic behaviors and early alcohol use: Findings from a cotwin control study of European- and African-American women. Poster presentation at the Washington University School of Medicine Department of Psychiatry Poster Session Symposium, St. Louis, MO.
9. **Munn-Chernoff, M.A.**, Duncan, A.E., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (**March 2012**). Comorbid binge eating and alcohol dependence: Contributions from parental alcohol problems, child abuse history, and early maturation. Poster presentation at the Washington University Postdoctoral Symposium, St. Louis, MO.
10. **Munn-Chernoff, M.A.**, Duncan, A.E., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (**February 2012**). Comorbid binge eating and alcohol dependence: Contributions from parental alcohol problems, child abuse history, and early maturation. Poster presentation at the Guze Symposium on Alcoholism, St. Louis, MO.
11. **Munn-Chernoff, M.A.**, Duncan, A.E., Grant, J.D., Agrawal, A., Bucholz, K.K., Madden, P.A.F., Heath, A.C. (**October 2011**). Are there common risk factors for binge eating and major depressive disorder in European and African American female twins? Poster presentation at the Washington University School of Medicine Department of Psychiatry Poster Session Symposium, St. Louis, MO.
12. **Munn, M.A.**, Klump, K.L. (**April 2003**). Seasonal variation on eating attitudes in female college students. Paper presentation at the Michigan State University Undergraduate Research Activity Forum, East Lansing, MI.

### Departmental Colloquia

1. **Munn-Chernoff, M.A.** (**November 2023**). Enriching studies on psychological disorders by integrating genetic information. Department of Community, Family, and Addiction Sciences Research Colloquium, Texas Tech University, Lubbock, Texas.
2. **Munn-Chernoff, M.A.** (**October 2013**). Bulimic behaviors and early substance use: Findings from a cotwin-control study. Washington University School of Medicine, Department of Psychiatry Research Seminar, St. Louis, MO.
3. **Munn-Chernoff, M.A.** (**October 2012**). Bulimic behaviors, alcohol use, and early menarche: Results from European- and African-American Twins. Washington University School of Medicine, Department of Psychiatry Research Seminar, St. Louis, MO.
4. **Munn-Chernoff, M.A.** (**October 2011**). Binge eating, major depression, and alcohol dependence: Findings from US and Australian twin cohorts. Washington University School of Medicine, Department of Psychiatry Research Seminar, St. Louis, MO.

### Professional Affiliations

*Member*, AED: 2002 to 2003, 2008 to Present

*Member*, BGA: 2006 to Present

*Member*, Eating Disorders Research Society: 2019 to Present

*Member*, International Society of Psychiatric Genetics: 2022 to 2023

*Member*, RSA: 2012 to 2014, 2016 to Present

## Professional Service

### *Grant Review Committees:*

*Ad Hoc Member*, Department of Defense Peer Reviewed Medical Research Program, Discovery – Eating Disorders, September 2017 and August 2018

*Ad Hoc Member*, Channel 7 Children’s Research Foundation, September 2017

### *Ad Hoc Reviewer:*

Addiction; Addictive Behaviors; Alcohol; Alcoholism: Clinical and Experimental Research; American Journal of Medical Genetics Part B: Neuropsychiatric Genetics; Behavior Genetics; Behavioral Sciences; Biological Psychiatry; Body Image; Brain and Behavior; Development and Psychopathology; Drug and Alcohol Dependence; Eating Behaviors; Epidemiology; European Eating Disorders Review; Genes, Brain and Behavior; International Journal of Eating Disorders; International Journal of Environmental Research and Public Health; Journal of Abnormal Child Psychology; Journal of Abnormal Psychology; Journal of Affective Disorders; Journal of Dual Diagnosis; Journal of Psychiatric Research; Journal of the American Academy of Child and Adolescent Psychiatry; Mindfulness; Neuropsychopharmacology; Nutrients; Preventive Medicine Reports; Psychiatry Research; Psychological Medicine; Psychology of Addictive Behaviors; Psychoneuroendocrinology; Psychotherapy and Psychosomatics; Public Health Nutrition; The American Journal on Addictions; The American Journal of Clinical Nutrition; The British Journal of Psychiatry

### *Positions in Professional Organizations and Consortia:*

*Member*, 2023 World Congress on Psychiatric Genetics Scientific Program Committee, January 2023 to October 2023

*Forum Editor*, AED, February 2019 to June 2022

*Member*, 2018 International Conference on Eating Disorders Scientific Program Committee, May 2016 to April 2018

*Secretary*, Eating Disorders Working Group of the Psychiatric Genomics Consortium, March 2016 to October 2017

*Co-Founder*, AED “Genes and Environment” Special Interest Group, June 2012

*Co-Chair*, AED “Genes and Environment” Special Interest Group, June 2012 to April 2015

### *University/Departmental Service:*

*Community, Family, and Addiction Sciences Graduation Committee*, Department of Community, Family, and Addiction Sciences, Texas Tech University, May 2024 to Present

*Community, Family, and Addiction Sciences Curriculum Committee*, Department of Community, Family, and Addiction Sciences, Texas Tech University, October 2023 to Present

*Undergraduate Recruitment Committee*, Department of Community, Family, and Addiction Sciences, Texas Tech University, October 2023 to Present

*Director of Research Training*, UNC Center of Excellence for Eating Disorders, Department of Psychiatry, University of North Carolina at Chapel Hill, January 2022 to June 2023

*Research Steering Committee*, UNC Center of Excellence for Eating Disorders, Department of Psychiatry, University of North Carolina at Chapel Hill, August 2019 to June 2023

*Student Research Volunteer Coordinator*, UNC Center of Excellence for Eating Disorders, Department of Psychiatry, University of North Carolina at Chapel Hill, April 2016 to December 2021

*Ad Hoc Grant Reviewer*, Carolina Women's Center, University of North Carolina at Chapel Hill, April 2020

*Presentation Judge*, Interface of Psychology, Neuroscience, and Genetics Training Program Research Day, Washington University, November 2013

*Graduate Student Coordinator*, Prospective Graduate Student Recruitment Weekend, Institute for Behavioral Genetics, University of Colorado, February 2010 and February 2011

*Presentation Judge*, Opportunities in Genomic Research: Undergraduate Scholars Research Program, Washington University, July 2011

## Teaching Experience

### *Courses Taught:*

*Instructor*, Independent Study in Addictive Disorders and Recovery Studies (ADRS 7000), Texas Tech University, July 2024

*Instructor*, Advanced Topics in Addictive Disorders and Recovery Studies: Grant Writing (ADRS 6342), Texas Tech University, January 2024 to Present

*Instructor*, Eating Disorders (ADRS 4329), Texas Tech University, August 2023 to Present

*Instructor*, Individual Study (ADRS 4000), Texas Tech University, January 2024 to May 2024

*Instructor*, Eating Disorders, UNC Center of Excellence for Eating Disorders, University of North Carolina at Chapel Hill, September 2017 to May 2020 (Note: Stopped because of COVID-19)

*Instructor*, Independent Study (PSYC 395), University of North Carolina at Chapel Hill, January 2017 to May 2017

*Co-Instructor*, Data Analysis Using Regression and Multilevel/Hierarchical Models, Midwest Alcohol Research Center, Washington University School of Medicine, January 2012 to May 2012

### *Other Experience:*

*Guest Lecturer*, Dietetic Counseling Strategies (NS 4311), Texas Tech University, April 2024  
Topic: Eating Disorders

*Guest Lecturer*, Couple and Family Dynamics of Addictions (ADRS 6301), Texas Tech University, October 2023  
Topic: Genetic and Environmental Risk for Eating Disorders

*Expert Lecturer*, Eating Disorders Summer Fellowship Seminar, University of North Carolina at Chapel Hill, June 2023  
Topic: Introduction to Behavior Genetics

*Expert Lecturer*, Eating Disorders Summer Fellowship Seminar, University of North Carolina at Chapel Hill, June 2022  
Topic: Introduction to Behavior Genetics

*Expert Lecturer*, Eating Disorders Summer Fellowship Seminar, University of North Carolina at Chapel Hill, July 2021

Topic: Eating Disorders and Substance Use Disorders

*Guest Lecturer*, Clinical Psychology Internship - Women's Mood Disorders Track, University of North Carolina at Chapel Hill, November 2020

Topic: Genetics of Eating Disorders

*Guest Lecturer*, Clinical Psychology Internship - Women's Mood Disorders Track, University of North Carolina at Chapel Hill, October 2019

Topic: Genetics of Eating Disorders

*Expert Lecturer*, Eating Disorders Summer Fellowship Seminar, University of North Carolina at Chapel Hill, July 2019

Topic: Introduction to Behavior Genetics

*Expert Lecturer*, Eating Disorders Summer Fellowship Seminar, University of North Carolina at Chapel Hill, June 2018

Topic: Introduction to Behavior Genetics

*Guest Lecturer*, Clinical Psychology Internship - Women's Mood Disorders Track, University of North Carolina at Chapel Hill, November 2017

Topic: Genetics of Eating Disorders

*Expert Lecturer*, Eating Disorders Summer Fellowship Seminar, University of North Carolina at Chapel Hill, June 2017

Topic: Introduction to Behavior Genetics

*Guest Lecturer*, Translational Seminar in Cognitive Clinical Neuroscience (NBIO 727 – AHS 727), University of North Carolina at Chapel Hill, April 2017

Topic: Imaging Genetics

*Expert Lecturer*, Eating Disorders T32 Postdoc Seminar, University of North Carolina at Chapel Hill, September 2016

Topic: Introduction to Behavior Genetics

*Expert Lecturer*, Eating Disorders Summer Fellowship Seminar, University of North Carolina at Chapel Hill, June 2016

Topic: Introduction to Behavior Genetics

*Guest Lecturer*, Psychiatry Resident Seminar, University of North Carolina at Chapel Hill at Chapel Hill, February 2016

Topic: Genetics of Eating Disorders

*Guest Lecturer*, Clinical Psychology Internship Seminar Series, University of North Carolina at Chapel Hill, December 2015

Topic: Behavioral Genetics

*Guest Lecturer*, Clinical Psychology Internship - Women's Mood Disorders Track, University of North Carolina at Chapel Hill, November 2015

Topic: Genetics of Eating Disorders



*Guest Lecturer*, Epidemiology of Psychiatric and Substance Use Disorders (MPH 5114), Washington University in St. Louis February 2014

Topic: Psychiatric Genetic Epidemiology (Behavioral Genetics)

*Guest Lecturer*, Substance Use Disorders (Psychiatry Resident Seminar), Washington University School of Medicine, January 2014

Topic: Substance Abuse Epidemiology and Genetics

*Guest Lecturer*, Genes, Environment, and Human Behavior (PSYC 345), Washington University in St. Louis October 2013

Topic: Body Mass Index and Eating Disorders

*Guest Lecturer*, Genes, Environment, and Human Behavior (PSYC 345), Washington University in St. Louis, November 2012

Topic: Body Mass Index and Eating Disorders

*Guest Lecturer*, Epidemiology Methods (MPH 5011), Washington University in St. Louis, April 2012

Topic: Behavioral Genetics

*Guest Lecturer*, Genes, Environment, and Human Behavior (PSYC 345), Washington University in St. Louis, November 2011

Topic: Body Mass Index and Eating Disorders

*Teaching Assistant*, Introduction to Behavioral Genetics (PSYC 3102), University of Colorado Boulder, January 2009 to May 2009

Lectures Taught: Personality & Personality Disorders; Body Mass Index and Eating Disorders

*Teaching Assistant*, Developmental Psychology - Adolescence through Youth (PSY 344), Michigan State University, May 2003 to June 2003

## **Mentoring**

*Current:*

Texas Tech University

***Graduate Students***

**Mentor**

Baiyu Qi                      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship, June 2019 to August 2019; PhD in Genetic Epidemiology at UNC, August 2020 to Present

Yohan Cho                      *Mentor*, Addictive Disorders and Recovery Studies Program (ADRS), Department of Community, Family, and Addiction Sciences; PhD in ADRS, August 2024 to Present

## **Dissertation Committee Member**

Queen Adeyemo              *Dissertation Committee Member*, ADRS, Department of Community, Family, and Addiction Sciences; PhD in ADRS, Expected August 2025

Ashnita Maxton              *Dissertation Committee Member*, ADRS, Department of Community, Family, and Addiction Sciences; PhD in ADRS, Expected August 2025

Mark Mills                      *Dissertation Committee Member*, ADRS, Department of Community, Family, and Addiction Sciences; PhD in ADRS, Expected August 2025

## ***Undergraduate Students***

Haylee Boren                      *Mentor*, Undergraduate research volunteer, May 2024 – Present

Trinity Criner                      *Mentor*, Undergraduate research volunteer, May 2024 – Present

*Past:*

Texas Tech University

***Undergraduate and Postgraduate Students***

Reese Layh      *Committee Member*, UNC Department of Psychology and Neuroscience Senior Honors Thesis,  
August 2023 to April 2024

University of North Carolina at Chapel Hill

***Graduate Students***

Gabrielle Cooper      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship, June 2022 to July 2022  
Shantal Jayawickreme      *Co-Mentor*, Medical student research volunteer, June 2022 to July 2022  
Avantika Kapadia      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship, June 2022 to July 2022  
Nicolas Murgueritio      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship, June 2022 to July 2022  
Emily Presseller      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship, June 2022 to July 2022  
Susana Cruz Garcia      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship for Underrepresented Minority Students, June 2021 to July 2021  
Mary Takgbajouah      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship for Underrepresented Minority Students, June 2021 to July 2021  
Courtney Breiner      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship, May 2019 to July 2019  
Hannah Miller      *Co-Mentor*, UNC Center of Excellence in Eating Disorders Summer Fellowship, May 2018 to July 2018

***Undergraduate and Postgraduate Students***

Alexis Dumain      *Mentor*, Gil undergraduate intern, January 2022-April 2022; Undergraduate research volunteer, May 2022 to November 2022  
Katie Olson      *Co-Mentor*, Undergraduate research volunteer, September 2019 to May 2021  
Kathrin Hennigan      *Mentor*, Gil undergraduate intern, January 2018 to April 2018  
Rachel Uri      *Mentor*, Postgraduate research volunteer, September 2017 to May 2018  
Emma Miller      *Mentor*, Undergraduate research volunteer, March 2017 to May 2018  
Addie Humphrey      *Co-Mentor*, Undergraduate research volunteer, January 2017 to May 2017

Washington University in St. Louis

***Graduate Students***

Pravleen Bajwa      *Co-Mentor*, Master in Public Health research assistant, February 2013 to July 2013

***Undergraduate and Postgraduate Students***

Elizabeth Diemer      *Co-Mentor*, Undergraduate research assistant, June 2012 to July 2014  
Allyson Chee      *Co-Mentor*, Undergraduate research assistant, June 2013 to May 2014  
Ariel Shifter      *Co-Mentor*, Alcohol Research Training Summer School undergraduate intern, June 2013 to August 2013  
Rachel Koren      *Co-Mentor*, Undergraduate research assistant, February 2013 to May 2013  
Erica Blustein      *Co-Mentor*, Alcohol Research Training Summer School undergraduate intern, June 2012 to August 2012

**Research Interests**

Investigating genetic and environmental influences on eating disorders  
Elucidating genetic and environmental associations among eating disorders, substance use, and depression

Explicating the etiology of and risk factors for eating disorders and comorbid psychopathology in traditionally underrepresented populations  
Exploring mental health in adolescents and young adults

**Teaching Interests**

Psychiatric/Behavioral Genetics  
Statistical Genetics  
Eating Disorders  
Substance Use Disorders  
Psychiatric Epidemiology  
Biostatistics  
Research Methods  
Grant Writing