

# CURRICULUM VITAE – ZEYNEP YILMAZ

## PERSONAL INFORMATION

**Name:** Zeynep Yilmaz  
**Position:** Senior Researcher  
**Address:** National Centre for Register-based Research, Aarhus BSS, Fuglesangs Allé 26, 8210 Aarhus V, Denmark  
**Email:** zyilmaz.ncrr@au.dk  
**Languages:** English (native), Turkish (native), German (beginner), Danish (beginner)

## EDUCATION

2008–2013 PhD in Medical Science & Collaborative Program in Neuroscience, University of Toronto, Toronto, Canada  
2000–2004 Honours BSc in Psychology, University of Toronto, Toronto, Canada

## EMPLOYMENT (*main appointment in bold*)

2022–  
**2020–** Affiliate Faculty\*, Department of Biomedicine, Aarhus University  
**Senior Researcher, National Centre for Register-based Research, Department of Public Health, Aarhus University**  
2020– Affiliate Faculty\*, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden  
2017–2020 Assistant Professor of Genetics, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA  
2016–  
2013–2016 Assistant Professor of Psychiatry†, University of North Carolina at Chapel Hill  
National Institute of Mental Health T32 Postdoctoral Fellow in Psychiatry, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA  
2013–2014 Affiliate Postdoctoral Fellow\*, Clinical Research Department, Centre for Addiction and Mental Health, Toronto, Canada  
2008–2013 Research Analyst, Clinical Research Department, Centre for Addiction and Mental Health, Toronto, Canada  
2004–2008 Research Coordinator, Eating Disorders Program, Toronto General Hospital, Toronto, Canada

\* *Unpaid affiliation* † *Unpaid affiliation since 2020*

## RESEARCH GRANTS

2024–2029 US National Institute of Mental Health R01MH136156 (Aarhus subaward MPI)  
2024–2028 Lundbeck Foundation Ascending Investigator R434-2023-269  
2024–2027 Danmarks Frie Forskningsfond Better Framework for Research in Psychiatry Project 1, case no. 3166-00063B  
2022–2026 Danmarks Frie Forskningsfond Sapere Aude, case no. 1052-00029B  
2020–2022 Brain and Behavior Research Foundation NARSAD Young Investigator Award #28799  
2016–2020 US National Institute of Mental Health Early Career Investigator Award K01MH109782

## SCHOLARSHIPS

2012	University of Toronto Institute of Medical Science Open Fellowship (CAD \$1,000)
2011–2013	Canadian Institutes of Health Research Doctoral Research Award (CAD \$105,000)
2010	Government of Ontario / Paul & Adelle Deacon Graduate Scholarship in Science & Technology Award (CAD \$5,000)
2010	University of Toronto Institute of Medical Science Academic Development Award (CAD \$500)
2009–2010	Canadian Institutes of Health Research Frederick Banting and Charles Best Master's Award (CAD \$17,500)
2009	University of Toronto Institute of Medical Science Open Award (CAD \$2,500)

## SELECT AWARDS

2021	Member of the Eating Disorders Research Society ( <i>membership granted by nomination and vote</i> )
2017	Eating Disorders Research Society Early Career Investigator Award
2011	University of Toronto Institute of Medical Science Roncari Book Prize

## SCIENTIFIC EXPERTISE

Genetics and genetic epidemiology of eating disorders, predictors of severe and enduring anorexia nervosa, body weight regulation in eating disorders, shared and unique genetic risk factors for eating disorders and related psychiatric conditions, genome-wide association studies, polygenic scores, register-based research, gene-environment interplay, multifactorial risk prediction

## JOURNAL ARTICLES

1. Larsen JT, Chatwin H, Zhang Z, Clausen L, Bulik CM, Thornton LM, Micali M, Petersen LV, **Yilmaz Z**. Construction of a register-based severity index for anorexia nervosa in Denmark: Association with overall and cause-specific mortality. medRxiv 2025.02.14.25322233. doi: <https://doi.org/10.1101/2025.02.14.25322233> (preprint)
2. Kapadia A, Thornton LM, Munn-Chernoff MA, Abramovitch A, McKay D, Abramowitz JS, **Yilmaz Z**, Crowley JJ, Bulik CM, Watson HJ. Obsessive-compulsive symptoms in individuals with a history of eating disorders. J Affect Disord. 2025 Jan 24:S0165-0327(25)00085-0. doi: 10.1016/j.jad.2025.01.068. Online ahead of print.
3. Abdulkadir M, Larsen JT, Clausen L, Hübel C, Albiñana C, Thornton LM, Vilhjálmsson BJ, Bulik CM, **Yilmaz Z**<sup>\*</sup>, Petersen LV<sup>\*</sup>. Descriptives and genetic correlates of eating disorder diagnostic transitions and presumed remission in the Danish registry. Biol Psychiatry. 2025 Jan 17:S0006-3223(25)00030-7. doi: 10.1016/j.biopsych.2025.01.008. Online ahead of print. **\*co-senior authors**
4. Chatwin H, Holde K, Momen NC, **Yilmaz Z**, Liu X, Munk-Olsen T, Strandberg-Larsen K, Micali N, Petersen LV. Adverse Neonatal Outcomes Among Children Born to Mothers Eating Disorders: A Register-Based Cohort Study. BJOG. 2024 Dec 1. doi: 10.1111/1471-0528.18028. Online ahead of print.
5. Christiansen GB, Petersen LV, Chatwin H, **Yilmaz Z**, Schendel D, ..., Mortensen PB, Larsen JT. The role of co-occurring conditions and genetics in the associations of eating disorders with attention-deficit/hyperactivity disorder and autism spectrum disorder. Mol Psychiatry 2024 Nov 14. doi: 10.1038/s41380-024-02825-w. Online ahead of print.

6. Bulik CM, Barnhart WR, Feusner J, Flatt RE, Munn-Chernoff MA, Ortiz SN, Pisetsky EM, Presskreischer R, Thornton LM, **Yilmaz Z**. Elevating the field of eating disorders through scholarship and thoughtfulness: honoring the legacy of Dr. Michael Strober. *Int J Eat Disord*. 2024 Nov 14. doi: 10.1002/eat.24327. Online ahead of print.
7. Walker A, Karlsson R, Szatkiewicz JP, Thornton LM, **Yilmaz Z**, ..., Bulik CM, Wray NR. Genome-wide copy number variation association study in anorexia nervosa. *Mol Psychiatry*. 2024 Nov 12. doi: 10.1038/s41380-024-02811-2. Online ahead of print.
8. Lu ZA, Ploner A, Birgegård A; **Eating Disorders Working Group of the Psychiatric Genomics Consortium**<sup>†</sup>; Bulik CM, Bergen SE. Shared genetic architecture between schizophrenia and anorexia nervosa: a cross-trait genome-wide analysis. *Schizophr Bull*. 2024;50(5):1255-1265.
9. Larsen JT, **Yilmaz Z**, Bulik CM, Albiñana A, Vilhjálmsón BJ, Mortensen PB, Petersen LV. Diagnosed eating disorders in Danish registers – incidence, prevalence, mortality, and polygenic risk. *Psychiatry Res*. 2024;337:115927.
10. Beck C, Pedersen CB, Plana-Ripoll O, Dalsgaard S, Debost JP, ..., **Yilmaz Z**, McGrath J, Agerbo E. A comprehensive analysis of age of onset and cumulative incidence of mental disorders: A Danish register study. *Acta Psychiatr Scand*. 2024;149(6):467-478.
11. Papini NM, Presseller E, Bulik CM, Holde K, Larsen JT, Thornton LM, Albiñana C, Vilhjálmsón BJ, Mortensen PB, **Yilmaz Z**<sup>\*</sup>, Petersen LV<sup>\*</sup>. Interplay of polygenic liability with birth-related, somatic, and psychosocial factors in anorexia nervosa risk: a nationwide study. *Psychol Med*. 2024;54(9):2073-2086. *\* co-senior authors*
12. Momen NC, Petersen JD, **Yilmaz Z**, Semark BD, Petersen LV. Inpatient admissions and mortality of anorexia nervosa patients according to their preceding psychiatric and somatic diagnoses. *Acta Psychiatr Scand*. 2024;149(5):404-414.
13. Jepsen OH, McGrath J, Holde K, Albiñana C, Rajagopal VM, Vilhjálmsón BJ, Grove J, Agerbo E, **Yilmaz Z**, ..., Mortensen PB, Petersen LV. Polygenic risk of mental disorders and subject-specific school grades. *Biol Psychiatry*. 2024;96(3):222-229.
14. Trinh NTH, Semark BD, Munk-Olsen T, Liu X, Thapa SB, **Yilmaz Z**, Petersen LV, Lupattelli A. Antidepressant treatment in pregnancy: a Danish registry linkage study in pregnant women with pre-existing obsessive-compulsive disorder. *Transl Psychiatry*. 2023;13(1):223.
15. Docherty AR, Mullins N, Ashley-Koch AE, Qin X, Coleman JRI, ..., **Yilmaz Z**, ..., Kimbrel NA, Ruderfer DM. GWAS Meta-Analysis of Suicide Attempt: Identification of 12 Genome-Wide Significant Loci and Implication of Genetic Risks for Specific Health Factors. *Am J Psychiatry*. 2023;180(10):723-738.
16. Johnson JS, Cote AC, Dobbryn A, Sloofman LG, Xu J, Cotter L, Charney AW; **Eating Disorders Working Group of the Psychiatric Genomics Consortium**<sup>†</sup>; ..., Bulik CM, Huckins LM. Mapping anorexia nervosa genes to clinical phenotypes. *Psychol Med*. 2023;53(6):2619-2633.
17. Chatwin H, Holde K, **Yilmaz Z**, Larsen JT, Albiñana C, Vilhjálmsón BJ, Mortensen PB, Thornton LM, Bulik CM, Petersen LV. Risk factors for anorexia nervosa: A population-based investigation of sex differences in polygenic risk and early life exposures. *Int J Eat Disord*. 2023;56(9):1703-1716.
18. **Yilmaz Z**, Schaumberg K, Halvorsen M, Goodman EL, Brosorf LC, ..., Micali N, Zerwas SC. Predicting eating disorder and anxiety symptoms using disorder-specific and transdiagnostic polygenic scores for anorexia nervosa and obsessive-compulsive disorder. *Psychol Med*.

2023;53:3021-3035.

19. Kimbrel NA, Ashley-Koch AE, Qin XJ, Lindquist JH, Garrett ME, ..., **The International Suicide Genetics Consortium**<sup>†</sup>, the Veterans Affairs Mid-Atlantic Mental Illness Research, Education, and Clinical Center Workgroup, and the Veterans Affairs Million Veteran Program. Identification of Novel, Replicable Genetic Risk Loci for Suicidal Thoughts and Behaviors Among US Military Veterans. *JAMA Psychiatry*. 2023;80(2):135-145.
20. **Yilmaz Z**, Quattlebaum MJ, Pawar PS, Thornton LM, Bulik CM, Javaras KN, Yao, S, Lichtenstein P, Larsson H, Baker JH. Associations between attention deficit hyperactivity disorder symptom dimensions and disordered eating symptoms in adolescence: a population-based twin study. *Behav Genet*. 2023;53(2):143-153.
21. Javaras KN, Munn-Chernoff MA, Diemer EW, Thornton LM, Bulik CM, **Yilmaz Z**, Lichtenstein P, Larsson H, Baker JH. Shared genetic factors contributing to the overlap between attention-deficit/hyperactivity disorder symptoms and overweight/obesity in Swedish adolescent girls and boys. *Twin Res Hum Genet*. 2023;12:1-8.
22. Jespersen A, **Yilmaz Z**, Vilhjálmsón BJ. Harnessing the power of population cohorts to study the relationship between endocrine-metabolic disorders and depression. *Am J Psychiatry*. 2022;179(11):788-790.
23. Xu J, Johnson JS, Signer R; **Eating Disorders Working Group of the Psychiatric Genomics Consortium**<sup>†</sup>; Birgegård A, ..., Bulik CM, Huckins LM. Exploring the clinical and genetic associations of adult weight trajectories using electronic health records in a racially diverse biobank: a phenome-wide and polygenic risk study. *Lancet Digit Health*. 2022;4(8):e604-e614.
24. Watson HJ, Thornton LM, **Yilmaz Z**, Baker JH, Coleman JRI, ... , Bulik CM. Common genetic variation and age at onset of anorexia nervosa. *BP:GOS*. 2022;2(4):368-378.
25. Momen NC, Plana-Ripoll O, **Yilmaz Z**, Thornton LM, McGrath JJ, Bulik CM, Petersen LV. Comorbidity between eating disorders and psychiatric disorders. *Int J Eat Disord*. 2022;55(4):505-517.
26. **Yilmaz Z**, Larsen JT, Nissen JB, Crowley JJ, Mattheisen M, Bulik CM, Petersen LV. The role of early-life family composition and parental socio-economic status as risk factors for obsessive-compulsive disorder in a Danish national cohort. *J Psychiatr Res*. 2022;149:18-27.
27. Mullins N, Kang J, Campos AI, Coleman JRI, Edwards AC, ..., **Yilmaz Z**, ..., Willour V, Ruderfer DM. Dissecting the shared genetic architecture of suicide attempt, psychiatric disorders, and known risk factors. *Biol Psychiatry*. 2022;91(3):313-327.
28. Larsen JT, **Yilmaz Z**, Vilhjálmsón BJ, Thornton LM, Benros ME, Musliner KL, Eating Disorders Working Group of the Psychiatric Genomics Consortium, Werge T, Hougaard DM, Mortensen PB, Bulik CM, Petersen LV. Anorexia nervosa and inflammatory bowel diseases: diagnostic and genetic associations. *JCPP Advances*. 2021;1(4):e12036.
29. Momen NC, Plana-Ripoll O, Bulik CM, McGrath JJ, Thornton LM, **Yilmaz Z**, Petersen LV. Comorbidity between types of eating disorder and general medical conditions. *Br J Psychiatry*. 2021;23:1-8.
30. Bulik CM, Thornton LM, Parker R, Kennedy H, Baker JH, MacDermod C, Guintivano J, Cleland L, Miller AL, Harper L, Larsen JT, **Yilmaz Z**, Grove J, Sullivan PF, Petersen LV, Jordan J, Kennedy MA, Martin NG. The Eating Disorders Genetics Initiative (EDGI): study protocol. *BMC Psychiatry*. 2021;21(1):234.

31. Watson HJ, Palmos AB, Hunjan A, Baker JH, **Yilmaz Z**, Davies HL. Genetics of eating disorders. *Psychol Med*. 2021;15:1-11.
32. Tate AE, Liu S, Zhang R, **Yilmaz Z**, Larsen JT, Petersen LV, Bulik CM, Svensson AM, Gudbjörnsdóttir S, Larsson H, Butwicka A, Kuja-Halkola R. The familial co-aggregation of type 1 diabetes and eating disorders: a register-based cohort study in Denmark and Sweden. *Diabetes Care*. 2021;44(5):1143-1150.
33. Ayorech Z, Davies NM, Watson H, **Yilmaz Z**, Tesli M, Hannigan LJ, Askeland RB, Øyen AS, Knudsen GP, Johansson S, Helgeland Ø, Magnus PM, Njølstad PR, Stoltenberg C, Andreassen OA, Reichborn-Kjennerud T, Smith GD, Bulik C, Havdahl A, Ask H. Childhood phenotypic manifestations of genetic risk for anorexia nervosa in the Norwegian Mother, Father and Child Cohort Study (MoBA). *PsyArXiv*. 2021, March 4. doi:10.31234/osf.io/w57h9.
34. **Yilmaz Z**, Halvorsen M, Bryois J, Yu D, Eating Disorders Working Group of the PGC, Tourette Syndrome/OCD Working Group of the PGC, ..., Mattheisen M, Crowley JJ. Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. *Mol Psychiatry*. 2020;25(9):2036-2046.
35. Herle M, De Stavola B, Hübel C, Ferreira DLS, Abdulkadir M, **Yilmaz Z**, Loos R, Bryant-Waugh R, Bulik CM, Micali N. Eating behavior trajectories in the first ten years of life and their relationship with BMI. *Int J Obes (Lond)*. 2020;44(8):1766-1775.
36. Bryois J, Skene NG, Hansen TF, Kogelman LJA, Watson HJ, Liu Z; **Eating Disorders Working Group of the Psychiatric Genomics Consortium**<sup>†</sup>; ..., Hjerling-Leffler J, Sullivan PF. Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinson's disease. *Nat Genet*. 2020 May;52(5):482-493.
37. Munn-Chernoff MA, Johnson EC, Chou Y, Coleman JRI, Thornton LM, Walters RK, **Yilmaz Z**, ..., Bulik CM, Agrawal A. Shared genetic risk between eating disorder- and substance-use-related phenotypes: evidence from genome-wide association studies. *Addict Biol*. 2020 Feb 16;e12880.
38. Schaumberg S, Brosos L, Lloyd E, **Yilmaz Z**, Bulik CM, Zerwas S, Micali N. Prospective associations between childhood neuropsychological profiles and adolescent eating disorders. *Eur Eat Disord Rev*. 2020;28(2):156-169.
39. Hübel C, **Yilmaz Z**, Schaumberg KE, Breithaupt L, Hunjan A, Horne E, García-González J, O'Reilly PF, Bulik CM, Breen G. Body composition in anorexia nervosa: Meta-analysis and meta-regression of cross-sectional and longitudinal studies. *Int J Eat Disord*. 2019;52(11):1205-1223.
40. Hübel C, Gaspar HA, Coleman JRI, Finucane H, Purves KL, ..., **Eating Disorders Working Group of the Psychiatric Genomics Consortium**<sup>†</sup>; ..., Bulik CM, Breen G. Genomics of body fat percentage may contribute to sex bias in anorexia nervosa. *Am J Med Genet B Neuropsychiatr Genet*. 2019;180(6):428-438.
41. Yao S, Kuja-Halkola R, Martin J, Lu Y, Lichtenstein P, Norring C, Birgegård A, **Yilmaz Z**, Hübel C, Watson H, Baker J, Catarina Almqvist C, Eating Disorders Working Group of the Psychiatric Genomics Consortium, Thornton LM, Magnusson PK, Bulik CM, Larsson H. Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. *Biol Psychiatry*. 2019;86(8):577-586.
42. Watson H, **Yilmaz Z**, Thornton L, Hübel C, Coleman J, ..., Breen G, Bulik C. Anorexia nervosa

genome-wide association study identifies eight loci and implicates metabo-psychiatric origins. *Nat Genet.* 2019;51(8):1207-1214.

43. Walton E, Hibar D, **Yilmaz Z**, Jahanshad N, Cheung J, Zorn V, Seitz J, Bulik C, PGC-ED, ENIGMA Genetics Working Group, Thompson PM, Ehrlich S. Exploration of shared genetic architecture between subcortical brain volumes and anorexia nervosa. *Mol Neurobiol.* 2019;56(7):5146-5156.
44. Hussain AA, Hübel C, Hindborg M, Lindkvist E, Kastrup AM, **Yilmaz Z**, Støving RK, Bulik CM, Sjögren JM. Increased lipid and lipoprotein concentrations in anorexia nervosa: A systematic review and meta-analysis. *Int J Eat Disord.* 2019;52(6):611-629.
45. Attia E, Steinglass JE, Walsh BT, Wang Y, Wu P, Schreyer C, Wildes J, **Yilmaz Z**, Guarda AS, Kaplan AS, Marcus MD. Olanzapine versus placebo in adult outpatients with anorexia nervosa: a randomized clinical trial. *Am J Psychiatry.* 2019;176(6):449-456.
46. Schaumberg K, Zerwas S, Goodman E, **Yilmaz Z**, Bulik CM, Micali N. Anxiety disorder symptoms at age 10 predict eating disorder symptoms and diagnoses in adolescence. *J Child Psychol Psychiatry.* 2019;60(6):686-696.
47. **Yilmaz Z**, Gottfredson NC, Zerwas SC, Bulik CM, Micali N. Developmental premorbid BMI trajectories of adolescents with eating disorders in a longitudinal population cohort. *J Am Acad Child Adolesc Psychiatry.* 2019;58(2):191-199.
48. Pettersson E, Lichtenstein P, Larsson H, Song J; Attention Deficit/Hyperactivity Disorder Working Group of the iPSYCH-Broad-PGC Consortium, Autism Spectrum Disorder Working Group of the iPSYCH-Broad-PGC Consortium, Bipolar Disorder Working Group of the PGC, **Eating Disorder Working Group of the PGC**<sup>†</sup>, ..., Posthuma D, Polderman TJC. Genetic influences on eight psychiatric disorders based on family data of 4 408 646 full and half-siblings, and genetic data of 333 748 cases and controls. *Psychol Med.* 2019;49(7):1166-1173.
49. Levinson C, Zerwas S, Brosol L, Thornton L, Strober M, Pivarunas B, Crowley J, **Yilmaz Z**, Berrettini W, Brandt H, Crawford S, Halmi K, Johnson C, Kaplan A, Lavia M, Mitchell J, Woodside D, Kaye W, Bulik CM. Associations between dimensions of anorexia nervosa and obsessive-compulsive disorder: an examination of personality and psychological factors in patients with anorexia nervosa. *Eur Eat Disord Rev.* 2019;27(2):161-172.
50. Zai CC, Tiwari AK, Chowdhury N, **Yilmaz Z**, de Luca V, Muller DJ, Potkin SG, Lieberman JA, Meltzer HY, Voineskos AN, Remington G, Kennedy JL. Genetic study of neuregulin 1 and receptor tyrosine-protein kinase erbB-4 in tardive dyskinesia. *World J Biol Psychiatry.* 2019 Jan;20(1):91-95.
51. Thornton LM, Munn-Chernoff MA, Baker JH, Jureus A, Parker R, Henders AK, Larsen JT, Petersen L, Watson HJ, **Yilmaz Z**, ..., Sullivan PF, Bulik CM. The Anorexia Nervosa Genetics Initiative (ANGI): overview and methods. *Contemp Clin Trials.* 2018;74:61-69.
52. Goodman EL, Baker JH, Peat, CM, **Yilmaz Z**, Bulik CM, Watson HJ. Weight suppression and elevation are associated with eating disorder symptomatology in women ages 50 and above: results of the Gender and Body Image Study (GABI). *Int J Eat Disord.* 2018;51(8):835-841.
53. Brainstorm Consortium, Anttila V, Bulik-Sullivan B, Finucane HK, Walters RK, ..., **Yilmaz Z**, ..., Corvin A, Neale BM. Analysis of shared heritability in common disorders of the brain. *Science.* 2018;360(6395). pii: eaap8757.

54. Gonçalves VF, Giamberardino SN, Crowley JJ, Vawter MP, Saxena R, Bulik CM, **Yilmaz Z**, Hultman CM, Sklar P, Kennedy JL, Sullivan PF, Knight J. Examining the role of common and rare mitochondrial variants in schizophrenia. *PLoS One*. 2018;13(1): e0191153.
55. Huckins L, Hatzikotoulas K, Southam L, Thornton L, Steinberg J, ..., **Eating Disorders Working Group of the Psychiatric Genomics Consortium**<sup>†</sup>, Collier D, Sullivan P, Breen G, Bulik C, Zeggini E. Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. *Mol Psychiatry*. 2018;23(5):1169-1180.
56. Schaumberg K, Welch E, Breithaupt L, Hübel C, Baker JH, Munn-Chernoff MA, **Yilmaz Z**, Ehrlich S, Mustelin L, Ghaderi A, Hardaway AJ, Bulik-Sullivan EC, Hedman AM, Jangmo A, Nilsson IAK, Wiklund C, Yao S, Seidel M, Bulik CM. The science behind the Academy for Eating Disorders' Nine Truths About Eating Disorders. *Eur Eat Disord Rev*. 2017;25(6):432-450.
57. **Yilmaz Z**, Javaras KN, Baker JH, Lichtenstein P, Bulik CM, Larsson H. Association between childhood to adolescent ADHD symptom trajectories and late adolescent disordered eating. *J Adolesc Health*. 2017;61(2):140-146.
58. Li D, Chang X, Connolly JJ, Tian L, Liu Y, ..., **Eating Disorders Working Group of the Psychiatric Genomics Consortium**<sup>†</sup>; Price Foundation Collaborative Group, Hakonarson H. A genome-wide association study of anorexia nervosa suggests a risk locus implicated in dysregulated leptin signaling. *Sci Rep*. 2017;7(1):3847.
59. **Yilmaz Z**, Szatkiewicz JP, Crowley JJ, Ancalade N, ..., Sullivan PF, Bulik CM. Exploration of large, rare CNVs associated with psychiatric and neurodevelopmental disorders in individuals with anorexia nervosa. *Psychiatr Genet*. 2017;27(4):152-158.
60. Duncan L, **Yilmaz Z**, Walters R, Goldstein J, Antilla V, Bulik-Sullivan B, Ripke S, Eating Disorders Working Group of the Psychiatric Genomics Consortium, Thornton L, Hinney A, Daly M, Sullivan P, Zeggini E, Breen G, Bulik C. Genome-wide association study reveals first locus for anorexia nervosa and metabolic correlations. *Am J Psychiatry*. 2017; 174(9):850-858.
61. Bulik CM, Kleiman SC, **Yilmaz Z**. Genetic epidemiology of eating disorders. *Curr Opin Psychiatry*. 2016;29(6):383-388.
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63. Guo Y, Wei Z, Keating BJ; **Genetic Consortium for Anorexia Nervosa**<sup>†</sup>; Wellcome Trust Case Control Consortium 3; Price Foundation Collaborative Group, Hakonarson H. Machine learning derived risk prediction of anorexia nervosa. *BMC Med Genomics*. 2016 Jan 20;9:4.
64. Bulik- Sullivan B, Finucane HK, Anttila V, Gusev A, Day FR, Loh PR, ReproGen Consortium, Psychiatric Genomics Consortium, **Genetic Consortium for Anorexia Nervosa of the Wellcome Trust Consortium 3**<sup>†</sup>, Duncan L, Perry JRB, Patterson N, Robinson E, Daly MJ, Price AL, Neale BM. An atlas of genetic correlations across human diseases and traits. *Nat Genet*. 2015;47(11):1236-1241.
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66. **Yilmaz Z**, Davis C, Loxton NJ, Kaplan AS, Levitan RD, Carter JC, Kennedy JL. Association between *MC4R* rs17782313 polymorphism and overeating behaviors. *Int J Obes (Lond)*. 2015;39(1):114-120.

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68. **Yilmaz Z**, Kaplan AS, Tiwari AK, Levitan RD, Piran S, Bergen AW, Kaye WH, Hakonarson H, Wang K, Berrettini WH, Brandt HA, Bulik CM, Crawford S, Crow S, Fichter MM, Halmi KA, Johnson CL, Keel PK, Klump KL, Magistretti P, Mitchell JE, Strober M, Thornton LM, Treasure J, Woodside DB, Knight J, Kennedy JL. The role of leptin, melanocortin, and neurotrophin system genes on body weight in anorexia nervosa and bulimia nervosa. *J Psychiatr Res*. 2014;55:77-86.
69. Huckins LM, Boraska V, Franklin CS, Floyd JA, Southam L, **GCAN**<sup>†</sup>, WTCCC3, Sullivan PF, Bulik CM, Collier DA, Tyler-Smith C, Zeggini E, Tachmazidou I. Using ancestry-informative markers to identify fine structure across 15 populations of European origin. *Eur J Hum Genet*. 2014;22(10):1190-200.
70. Boraska V, Franklin CS, Floyd, JA, Thornton LM, Huckins LM, ..., **Yilmaz Z**, ..., Zeggini E, Bulik CM. A genome-wide association study of anorexia nervosa. *Mol Psychiatry*. 2014;19(10):1085-1094.
71. **Yilmaz Z**, Zai CC, Hwang R, Mann S, Arenovich T, Remington G, Daskalakis ZJ. Antipsychotics, dopamine D2 receptor occupancy and clinical improvement in schizophrenia: a meta-analysis. *Schizophr Res*. 2012;140(1-3):214-220.
72. **Yilmaz Z**, Kaplan AS, Levitan RD. The role of depression and childhood trauma on cortisol suppression in women with bulimia nervosa: a pilot study. *Eat Weight Disord*. 2012;17(1):e17-e21.
73. Davis C, Levitan RD, **Yilmaz Z**, Kaplan AS, Carter JC, Kennedy JL. Binge eating and the dopamine D2 receptor: genotypes, phenotypes, and sub-phenotypes. *Prog Neuropsychopharmacol Biol Psychiatry*. 2012;38(2):328-335.
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75. **Yilmaz Z**, Kaplan AS, Zawertailo LA. Bulimia nervosa and alcohol use disorder: evidence for shared etiology and neurobiology. *Curr Psychiatry Rev*. 2012; 8(1):69-81.
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*†Co-author as a part of consortium*

**SELECT SCIENTIFIC PRESENTATIONS (INVITED, PAPER, OR SYMPOSIUM)**

1. **Yilmaz Z**, Larsen JT, Chatwin HA, Zhang Z, Clausen L, Bulik CM, Petersen LV. Construction of a severity index for anorexia nervosa using data from Danish registers. Accepted for oral presentation 30th annual meeting of the Eating Disorders Research Society, Sitges, Spain, September 26-28, 2024.
2. **Yilmaz Z**. Open science in genomic research. Virtual workshop as a part of the Eating Disorders Research Society annual meeting, September 16, 2021.
3. **Yilmaz Z**. Reconceptualizing anorexia nervosa as a metabo-psychiatric disorder: evidence from genetic research. Virtual presentation for Sigma Xi/American Scientist Lunch, NC, USA, April 7, 2020.
4. **Yilmaz Z**. Anorexia nervosa GWAS identifies eight loci and implicates metabo-psychiatric origins. Paper presented at the 27th annual meeting of the World Conference of Psychiatric Genetics in Los Angeles, CA, USA, October 26-31, 2019.
5. **Yilmaz Z**. Introduction to molecular genetic methods in eating disorders research. Expert webinar presentation for the Academy of Eating Disorders, August 19, 2019.
6. **Yilmaz Z**, Thornton LM. The Anorexia Nervosa Genetics Initiative (ANGI): new insights into etiology. Presentation at the Klarman Family Foundation Eating Disorders Research Scientific Meeting, Boston, MA, USA, June 20, 2019.
7. **Yilmaz Z**. Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. Paper presented at the 24th annual meeting of the Eating Disorders Research Society meeting in Sydney, Australia, October 25-27, 2018.
8. **Yilmaz Z**. Going beyond GWAS hits: the use of polygenic risk scores in anorexia nervosa genetic research. Invited presentation at the annual meeting of the Eating Disorders Research Society meeting in Sydney, Australia, October 25-27, 2018.
9. **Yilmaz Z**, Gottfredson NC, Zerwas SC, Bulik CM, Micali N. Developmental premorbid BMI trajectories of adolescents with eating disorders in a longitudinal population cohort. Paper presented at the 23rd annual meeting of the Eating Disorders Research Society, Leipzig, Germany, October 25-27, 2017.
10. **Yilmaz Z**. Recent discoveries in the molecular genetics of anorexia nervosa. Lecture at University of Helsinki, Helsinki, Finland, September 6, 2016.

**SELECT PROFESSIONAL ACTIVITIES AND COMMITTEE MEMBERSHIP**

2024	Co-Chair, Psychiatric Genomics Consortium Eating Disorders Working Group
2022–	Assessment Committee Chair and Member for various Postdoctoral Fellow and Senior Researcher positions, Aarhus University
2022–2023	Chair, National Centre for Register-based Research Annual Retreat Committee, Aarhus University
2022	Program Committee, World Congress of Psychiatric Genetics, International Society of Psychiatric Genetics
2021–	Early Career Investigator Program Committee, World Congress of Psychiatric Genetics, International Society of Genetics

2021 Awards Committee, World Congress of Psychiatric Genetics, International Society of Psychiatric Genetics  
2016–2019 Co-Chair, Academy for Eating Disorders Genes and Environment Special Interest Group

**PROFESSIONAL AFFILIATIONS**

- Psychiatric Genomics Consortium
- International Society of Psychiatric Genetics
- Eating Disorders Research Society (*membership granted by nomination and vote only*)
- European Society of Human Genetics