

Kelly Lynn Klump

Curriculum Vitae

Office Address

Department of Psychology

Michigan State University

107B Psychology Building

East Lansing, MI 48824-1116

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EDUCATION

University of Minnesota, Minneapolis, Minnesota

Doctor of Philosophy in Clinical Psychology, August 1998

Dissertation: *Genetic and environmental influences on eating attitudes and behaviors.*

Advisors: Gloria R. Leon, Ph.D., William G. Iacono, Ph.D.; Committee: Matt McGue, Ph.D., Cheryl Perry, Ph.D., Dorothy Hatsukami, Ph.D.

University of Minnesota, Minneapolis, Minnesota

Master of Arts in Clinical Psychology, February 1996

Thesis: *The validity of the equal environments and representativeness assumption for twins at risk for the development of eating disorders.*

Advisor: Gloria R. Leon, Ph.D.; Committee: Matt McGue, Ph.D., James Mitchell, M.D.

Michigan State University, East Lansing, Michigan

Bachelor of Science, *Summa cum laude* in Psychology, May 1993

ACADEMIC POSITIONS

Michigan State University, Department of Psychology, MSU Foundation Endowed Professor, August 2014 to present

Michigan State University, Department of Psychology, Professor, July 2011 to present

Michigan State University, Department of Psychology, Associate Professor, July 2005 to June 2011

Michigan State University, Department of Psychology, Assistant Professor, August 2000 to June 2005

Western Psychiatric Institute and Clinic, University of Pittsburgh School of Medicine, NIMH

Postdoctoral Clinical Research Fellow, September 1998 to June 2000

McLean Hospital, Department of Psychiatry, Harvard University Medical School, Psychology Intern, July 1997 to June 1998

HONORS, AWARDS, AND FELLOWSHIPS

Top 10 Highest Ranked Posters, International Conference on Eating Disorders, 2023

Leadership Award in Research, Academy for Eating Disorders, 2016

MSU Foundation Endowed Professorship, 2014

Top Rated Abstracts, Eating Disorders Research Society Meeting, 2014

Top 25 Psychology Professors in Michigan, Online Schools Michigan, 2013

Fellow, Association for Psychological Science (APS), 2012

Price Foundation Award for Research Excellence, National Eating Disorders Association, 2012

Top Rated Abstracts, Eating Disorders Research Society Meeting, 2010

Top Rated Abstracts, Eating Disorders Research Society Meeting, 2009

Teacher-Scholar Award, Michigan State University, 2006

Fellow, Academy for Eating Disorders, 2006

The David Shakow Award for Early Career Contributions, Div. 12 (Society of Clinical Psychology), American Psychological Association, 2005

Faculty In Residence – Summer Term (FIRST) Award, University of Colorado, 2004
Distinguished Contributions to Honors Students, Michigan State University, 2004
Young Investigator Award, Eating Disorders Research Society, 1999
Young Investigator Award, World Congress on Psychiatric Genetics, 1999
Trainee, Postdoctoral Research Training Grant, National Institute of Mental Health, 1998 to 2000
Science Directorate Dissertation Award, American Psychological Association, 1997
Trainee, Predoctoral Research Training Grant, National Institute of Mental Health, 1995 to 1997
Eva O. Miller Fellowship (deferred), University of Minnesota, 1995 to 1996
Graduate Student Fellowship, University of Minnesota, 1993 to 1994

TEACHING EXPERIENCE

Undergraduate Courses:

- The Etiology of Eating Disorders
- Abnormal Psychology

Graduate Courses:

- Behavior Disorders
- Cognitive Behavioral Therapy
- Grant Writing Seminar
- Clinical Psychology Practicum Course
- Psychotherapy Supervisor

PROFESSIONAL ACTIVITIES

Editorships, Editorial Boards, Grant Review Committees, Awards Committees:

Associate Editor, *Psychological Medicine*, January 2019-present
Specialist Subject Editor, *Journal of Child Psychology and Psychiatry*, June 2016-present
Associate Editor, *International Journal of Eating Disorders*, May 2009-present
Editorial Board, *Frontiers in Behavioral and Psychiatric Genetics*, 2010-2021
Editorial Board, *Nutrition and Brain Health, Frontiers in Neuroscience and Nutrition*, 2014-2021
Associate Editor, *Clinical Psychological Science*, 2016-2020
Co-Guest Editor, Virtual Issue on eating disorders in people of Black/African American and Indigenous heritage, *International Journal of Eating Disorders*, 2020.
Member, MSU All-University Awards Committee, 2018-2020
Chair, NIH Biobehavioral Regulation, Learning and Ethology (BRLE) Study Section, 2018-2020
Co-Guest Editor, Virtual Issue on animal studies of eating disorders, *International Journal of Eating Disorders*, 2018- 2020.
Member, Selection Committee, David H. Barlow Poster Award for Research Excellence, Renfrew Center Conference, July 2018-2020
Editorial Board, *Clinical Psychology: Science and Practice*, 2011- 2019
Consulting Editor, *Journal of Abnormal Psychology*, 2011- 2019
Member, NIMH Research Domain Criteria Workshop on Development and the Environment, November 2019 (unable to attend in-person meeting due to family emergency)
Interim Chair, NIH BRLE Study Section, May 2018
Editorial Board, *Psychological Medicine*, 2006- 2018
Member, NIH Biobehavioral Regulation, Learning and Ethology (BRLE) Study Section, 2015- 2018
Member, NIH Fellowships and Dissertation Grants Special Emphasis Panel (ZMH1 ERB-M (01) S), October 2017
Editor, *A.F.E.A.S.T. Family Guide to the Neurobiology of Eating Disorders*, 2014-2016
Scientific Advisory Council, Anorexia Nervosa Genetics Initiative (ANGI), 2013-2016
Member, NIH Loan Repayment Program Study Section, March 2015
Co-Editor, Special Issue on Strategic Medicine, *International Journal of Eating Disorders*, 2016-2017

Consulting Editor, *Journal of Child Psychology and Psychiatry*, 2013-2016
Co-Editor, Special Issue on Gene-Hormone Interplay, *Behavior Genetics*, 2013-2015
Editorial Board, *Journal of Clinical Child and Adolescent Psychology*, 2012-2015
Co-Editor, Special Issue on Developmental Risk for Eating Disorders across the Lifespan, *International Journal of Eating Disorders*, 2013-2014
Editorial Board, *Eating Disorders Review*, 2009-2014
Ad Hoc Member, NIH BRLE Review Group, June 2014
Ad Hoc Member, NIH Biobehavioral Research Awards for Innovative New Scientists (BRAINS), ZMH1 ERB-L, March 2013
Ad Hoc Member, NIH BGES Review Group, June 2013
Ad Hoc Member, NIH, ZRG1 BBBP-V (61) C, Special Emphasis Panel, January 2012
Ad Hoc Member, NIH, Loan Repayment Program, Review Group, April 2012
Ad Hoc Member, NIH, BGES Review Group, June 2012
Ad Hoc Member, NIH ERBB (07) Review Group, July 2012
Standing Member Invitation, NIH APDA Review Group, 2012 (declined)
Editorial Board, *Journal of Child Psychology and Psychiatry*, April 2012-December 2012
Ad Hoc Member, NIH, Loan Repayment Program, Review Group, March 2011
Work Group Member, National Institute of Mental Health (NIMH), Research Domain Criteria (RDoC), Positive Valence Systems Workshop, June 2011
Ad Hoc Member, NIH, ZMH1 ERB-F (08 S) Special Emphasis Panel, July 2011
Ad Hoc Member, NIH, ZMH1 ERB-F (02), Special Emphasis Panel, October 2011
Ad Hoc Member, NIH, ZMH1 ERB-N (04) Special Emphasis Panel, February 2010
Ad Hoc Member, NIH, ZMH1 ERB-F (02) Special Emphasis Panel, November 2010
Editorial Board, *International Journal of Eating Disorders*, November 2002-April 2009
Ad Hoc Member, NIH, ZRG1 EPS-H 02 M Special Emphasis Panel, June 2009
Ad Hoc Member, NIH, ZRG1 PSE-J (58) Special Emphasis Panel, July 2009
Ad Hoc Member, NIH, ZRG1 ZRG1 PSE-C (58) Special Emphasis Panel, July 2009
Ad Hoc Member, NIH, ZMH1 ERB-D (06) Special Emphasis Panel, January 2008
Chair, NIH ZMH1 ERB-D 11 S Special Emphasis Panel, May 2008
Ad Hoc Member, NIH, ZMH1 ERB-D 10R Special Emphasis Panel, July 2007
Ad Hoc Member, NIH, ZRG1 Review Group, March 2005
Ad Hoc Member, NIH, APDA Review Group, February 2004, October 2004
Ad Hoc Member, NIH, CPDD Review Group, June 2004
Ad Hoc Member, NIH, SSS-C Special Emphasis Panel, July 2003
Ad Hoc Member, NIH, BBBP-5 Review Group, June 2003
Ad Hoc Member, National Institute of Health (NIH), GRB-C Review Group, April 2003

Ad Hoc Journal Reviews

Acta Psychiatrica Scandinavica, Acta Neuropsychiatrica, American Journal of Clinical Nutrition, American Journal of Pharmacogenetics, American Journal of Physiology - Regulatory, Integrative and Comparative Physiology, American Journal of Psychiatry, Appetite, Archives of General Psychiatry, Behavior Genetics, Biological Psychiatry, Biological Psychology, Body Image, Child Development, Child Development Perspectives, Clinical Psychology Review, Current Opinion in Behavioral Sciences, Depression and Anxiety, European Journal of Endocrinology, European Neuropsychopharmacology, Hormones and Behavior, Human Genetics, International Journal of Eating Disorders, International Journal of Obesity, Journal of Abnormal Psychology, Journal of Child Psychology and Psychiatry, Journal of Clinical Child and Adolescent Psychiatry, Journal of Clinical and Consulting Psychology, Journal of Clinical Investigation, Journal of Clinical Psychology, Journal of Nervous and Mental Disease, Journal of Psychiatric Research, Maturitas, Medical Science Monitor, Neuropsychiatric Genetics, Neuropsychopharmacology, Neuroscience Letters, Nicotine & Tobacco Research, Pediatric Research, Personality and Individual Differences, Physiology and Behavior, PLOS One, Progress in Neuro-

psychopharmacology and Biological Psychiatry, Psychological Assessment, Psychological Bulletin, Psychological Medicine, Psychosomatic Medicine, Women and Health

Positions in Professional Organizations/Groups and University/Department Committees:

- Member**, Anorexia Nervosa Working Group, Psychiatric Genetics Consortium, January 2013-present
- Co-Director of Clinical Training**, Clinical Psychology Program, Department of Psychology, Michigan State University, August 2022-present
- Member**, Advisory Board Member, The Renfrew Center Clinical Excellence Board, October 2014-May 2022
- Member**, Task Force for Graduate Education, Department of Psychology, August 2019-May 2020
- Director of Clinical Training**, Clinical Psychology Program, Department of Psychology, Michigan State University, August 2018-August 2019
- Associate Director of Clinical Training**, Clinical Psychology Program, Department of Psychology, Michigan State University, August 2017-August 2018.
- Treasurer and Membership Chair**, Behavior Genetics Association, June 2014-June 2017
- Member**, Society for Behavioral Neuroendocrinology (SBN) Annual Conference Committee, June 2011-August 2014
- Member**, Academy for Eating Disorders (AED) Finance Committee, May 2011-March 2014
- Member**, AED Nominating Committee, June 2010-May 2013
- Member**, London Biannual Conference on Eating Disorders Committee, October 2011-March 2013
- Acting Director of Clinical Training (DCT)**, Clinical Psychology Program, MSU January 2012-August 2012
- Chair**, AED Scientific Committee, November 2007-May 2012
- Member**, AED Search Committee for Editor-In-Chief for the *International Journal of Eating Disorders*, March 2010-May 2011
- Co-Chair**, AED Research-Practice Committee, December 2006-June 2010
- Immediate Past President**, AED, May 2008-May 2009
- Chair**, AED Nominations Committee, May 2008-May 2009
- President**, AED, May 2007-May 2008
- President Elect**, AED, June 2006-April 2007
- Member**, AED Development Committee, June 2006-April 2007
- Secretary and Member of the Executive Committee**, AED, May 2003-June 2006
- Co-Chair**, AED, Website Task Force, November 2003 to June 2006
- Co-Chair**, AED 2004 International Conference on Eating Disorders, May 2002 to May 2004
- Chair**, Membership Council, AED, May 2000-May 2003
- Conference Planning Committee Member**, AED 2002 and 2006 International Conference on Eating Disorders
- Co-Chair**, Membership Recruitment and Retention Committee, AED, January 2000-May 2001

Professional Affiliations:

- Member**, American Psychological Association (APA), 1997-present
- Member**, AED, 1999 to present
- Member**, Eating Disorders Research Society (EDRS), 1999-present
- Member**, Behavior Genetics Association (BGA), 1999-present
- Member**, Association for Psychological Science (APS), 2000-present
- Member**, Society for Behavioral Neuroendocrinology (SBN), 2011-present

Professional Credentials:

- Licensed Psychologist**, State of Michigan, 2006-present

CURRENT/PAST GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Undergraduate Thesis/SROP/UURAF Students:

Kristen Culbert, Ph.D.
Kyle Gobrogge, Ph.D.
Melissa Munn-Chernoff, Ph.D.
Jessica Baker, Ph.D.
Jessica Van Huysse (Suisman), Ph.D.
Shawn Katterman, Ph.D.
Amanda Woods, Ph.D.
Hannah Nuckols, D.O.
Blair Phillips, B.A.
Macy Mederski, B.A.
Susana Cruz Garcia, B.A.
Jessica Skaff
Emily Sokoff, B.A.
Ziyu Zhao
Libby Ryan, B.A.
Laura Pascoe

Graduate Students:

Carolina Anaya Maldonado, B.S.
Megan Mikhail, M.A.
Natasha Fowler, Ph.D.
Shannon O'Connor, Ph.D.
Britny Hildebrandt, Ph.D.
Jessica Van Huysse (Suisman), Ph.D.
Sarah Racine, Ph.D.
Alexia Spanos, Ph.D.
Kristen Culbert, Ph.D.
Jennifer Slane, Ph.D.
Ioanna Kalogiros, Ph.D.
Gillian Stavro, Ph.D.
Janet Eggert (Solomon), Ph.D.
Patrick Perkins, Ph.D.

Postdoctoral Fellows:

Kristen Culbert, Ph.D.
Phuong Vo, Ph.D.
Emily Rolan, Ph.D.

GRANTS

Current:

National Institute of Mental Health (NIMH), R01: "Hormonal Mechanisms of Perimenopausal Risk for Psychosis in Women"; Klump/Culbert/Thakkar (Multi-PI); \$2,510,821 (direct costs); 2/1/2022-1/31/2027.

NIMH, R01: "A Twin Study of Androgen Effects on Binge Eating during Puberty in Males"; Klump/Culbert (Multi-PI); \$2,367,912 (direct costs); 2/15/2019-12/31/2024.

NIMH, R01: “A Twin Study of Exogenous Hormone Exposure and Risk for Binge Eating”; Klump (Principal Investigator); \$2,465,085 (direct costs); 3/01/2017-2/28/2024 (COVID-19 no cost extension).

NIMH, Administrative Supplement for R01 for COVID-19-Related Disruptions; “A Twin Study of Exogenous Hormone Exposure and Risk for Binge Eating”; Klump (Principal Investigator); \$180,408 (direct costs); 7/23/2021-2/28/2024.

Global Foundation for Eating Disorders (GFED): “Ovarian Hormones and Risk for Binge Eating during Adolescence”; Lee (Trainee); Klump (Multiple Principal Investigator); \$31,178 (direct costs); 3/1/2022-2/28/2024.

GFED: “Midlife Risk for Binge Eating in Women: Quantifying Risk and Unraveling the Effects of Menopause and Ovarian Hormones”; Anaya (Trainee); Klump (Multiple Principal Investigator); \$57,801 (direct costs); 3/1/2022-2/28/2024.

GFED: “How Does Disadvantage “Get Under the Skin” to Influence Eating Disorders? A Longitudinal Study of Epigenetic Mechanisms”; Mikhail (Trainee); Klump (Multiple Principal Investigator); \$5,875 (direct costs); 3/1/2022-2/28/2024.

National Institute of Child Health and Development (NICHD), R01; “Neurobiological Pathways Underlying Maladaptive Behaviors in Youth”; Burt/Hyde (Multiple PI); Klump (Co-Investigator); \$2,652,515 (direct costs); 8/18/2017-5/31/2024 (COVID-19 no cost extension).

NIMH, UGA3; “Mechanisms Underlying Resilience to Neighborhood Disadvantage”; Burt/Hyde (Co-Principal Investigators); Klump (Co-Investigator); \$3,044,899 (direct costs); 9/1/2017-6/30/2024 (COVID-19 no cost extension).

NICHD, R01: “The Methyloomic Consequences of Neighborhood Disadvantage for Youth Risk-Taking Behaviors”; Burt/Clark (Multi-PI); Klump (Co-Investigator); \$2,587,108 (direct costs); 7/1/2021-5/31/2026.

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK): “Using Metabolomics to Define the Behavioral Phenomics of Energy Balance and Exercise Response”; Bray/Vazquez (Multi-Principal Investigator); Klump (Co-Investigator); \$1,334,945 (direct costs); 9/18/19-5/31/2024 (COVID-19 no cost extension).

National Science Foundation (NSF), Graduate Research Fellowship Program; “The Interaction between Ovarian Hormones and Genetic Influences on Negative Affect in Women”; Mikhail (Mentee); Klump (Mentor); \$138,000 (direct costs); 8/15/2021-8/14/2024.

NSF, Graduate Research Fellowship Program; “The nature and origin of differences in parenting across puberty in a population-based twin sample”; Anaya (Mentee); Klump (Mentor); \$138,000 (direct costs); 8/15/2021-8/14/2024.

Pending:

National Institute of Environmental Health Sciences (NIEHS), R01: “Illuminating the Role of Historical Structural Racism in the Neighborhood Exposome and Modern-Day Child Mental Health”; Pearson/Burt (Multi-PI); Klump (Co-Investigator); \$2,649,040 (direct costs); 8/1/2023-7/31/2028.

NIMH, R21: “Hormonal Programming of the Mesocorticolimbic Circuit during Adolescent Development”; Sisk/Johnson (Multi-PI); Klump (Co-Investigator); \$278,000 (direct costs); 4/1/2024-3/31/2026.

Past:

Obesity/Nutrition Research Center, University of Pittsburgh School of Medicine; “Personal and Familial Risk for Eating Pathology in Ballet Dancers”; Principal Investigator; \$15,000 (direct costs).

NIMH, Behavioral Science Track Award for Rapid Transition (B/START); “Familial Transmission of Eating Pathology and Sex Hormones”; Principal Investigator; \$50,000 (direct costs).

NIMH, R03; “Genetic and Environmental Risk for Eating Disorders”; Principal Investigator; \$100,000 (direct costs).

Intramural Grants Program (IRGP), Michigan State University: “Phenotypic and Genetic Relationships between Ovarian Hormones and Disordered Eating During Puberty”; Principal Investigator; \$50,000 (direct costs).

NIMH, c-R01; “Genetics of Anorexia Nervosa”; Devlin (Principal Investigator); Klump (Co-Investigator); \$775,000 (direct costs for project); \$84,530 (direct costs provided to MSU).

NIMH, R21; “Hormones in Sex-Different Developmental Psychopathology”; Nigg (Principal Investigator); Klump (Co-Investigator); \$337,500 (direct costs).

NIMH, Kirschstein National Research Service Award (NRSA) Pre-doctoral Individual Training Fellowship; “Prenatal Testosterone and Risk for Disordered Eating during Puberty”; Culbert (Trainee); Klump (Sponsor); \$63,049 (direct costs).

Michigan State University, College of Social Science Faculty Initiatives Fund; “Prenatal Testosterone and Risk for Disordered Eating during Puberty”; Principal Investigator; \$6,000 (direct costs).

The Wellcome Trust, United Kingdom; “A Genome-Wide Association Study of Anorexia Nervosa”; Collier (Principal Investigator); Klump (Co-Applicant); \$172,038 + additional genotyping costs for over 4,000 probands with anorexia nervosa (direct costs).

NIMH, American Recovery and Reinvestment Act (ARRA) Administrative Supplement for R01; “A Twin Study of Ovarian Hormones and Disordered Eating”; Principal Investigator; \$176,140 (direct costs).

Canadian Institute for Health Research (CIHR), Doctoral Research Award; “Impulsivity as a Moderator of Associations between Ovarian Hormones and Binge Eating”; Racine (Trainee); Klump (Sponsor); \$81,000 (direct costs).

NIMH, Administrative Supplement for R01; “A Twin Study of Ovarian Hormones and Disordered Eating”; Principal Investigator; \$112,876 (direct costs).

NIMH, Administrative Supplement for R01; “Gene-Environment Interactions in Childhood Conduct Problems”; Burt (Principal Investigator); Klump (Co-Investigator); \$40,356 (direct costs).

NIMH, R01; “A Twin Study of Ovarian Hormones and Disordered Eating”; Principal Investigator; \$1,976,079 (direct costs); 9/16/2008 – 6/30/2014 (no cost extension).

College of Social Science, Michigan State University, Faculty Initiatives Fund (FIF); “Hormonal and Neural Mechanisms of Binge Eating”; Klump (Co-Principal Investigator); Sisk (Co-Principal Investigator); \$10,737.00 (direct costs).

NIMH, R01; “Gene-Environment Interactions in Childhood Conduct Problems”; Burt (Principal Investigator); Klump (Co-Investigator); \$1,125,000 (direct costs).

Michigan Bloodspot Environmental Epidemiology Project (BLEEP), Pilot Project Program; “Confirming Uterine Influences on Adverse Health Outcomes in Childhood: A Twin-Sibling Study”; Burt (Principal Investigator); Klump (Co-Investigator); \$25,000 (direct costs).

BLEEP, Pilot Project Program; “Gene-environment interplay and young children’s executive functioning”; Trentacosta (Principal Investigator); Klump (Co-Investigator); \$25,000 (direct costs).

NICHD, Administrative Supplement for R01; “Integrating Contextual, Proximal, and Individual Risks for Child Conduct Problems”; Burt (Principal Investigator); Klump (Co-Investigator); \$65,145 (direct costs).

Davis Foundation Postdoctoral Fellowship in Eating Disorders Research; “Organizational Effects of Testosterone on Sex Differences and Developmental Changes in Risk for Binge Eating”; Kristen Culbert (Postdoctoral Fellow); Klump (Co-Mentor); \$177,000 (direct costs).

GFED; “A Translational Approach to Examining Binge Eating and the Reward System: Early and Chronic Stages of Illness”; Britny Hildebrandt (Mentee); Klump (Mentor); \$52,277 (direct costs).

NIMH, R01; “The Effects of Estradiol on Genetic Risk for Disordered Eating during Puberty”; Principal Investigator; \$2,445,440 (direct costs).

NICHD, R01; “Integrating Contextual, Proximal, and Individual Risks for Child Conduct Problems”; Burt (Principal Investigator); Klump (Co-Investigator); \$1,853,074 (direct costs).

Michigan State University (MSU), Strategic Partnership Grant (SPG); “The Children of Twins Registry”; Klump (Co-Principal Investigator); Burt (Co-Principal Investigator); \$400,000 (direct costs).

NIMH, Administrative Supplement for R01 to Improve the Diversity of the Workforce; “A Twin Study of Exogenous Hormone Exposure and Risk for Binge Eating”; Fowler (Mentee); Klump (Principal Investigator); \$98,074 (direct costs).

GFED: “Ovarian Hormones and Risk for Binge Eating: Brain Reward Pathways as Mechanisms of Effects”; Fowler, Mayhall (Trainees); Klump (PI/Mentor); \$55,233.00 (direct costs).

American Heart Association (AHA), Hypertension Research Center: “Epigenomics of Hypertension in Monozygotic Twins and Effect of Salt Intake”; Watson (Principal Investigator); Klump (Co-Investigator); \$475,272 (direct costs for subcontract).

National Institute on Deafness and Other Communication Disorders (NIDCD), R21: “Imaging Genetics Study of Twins who Stutter”; Chang (Principal Investigator); Klump (Co-Investigator); \$41,277 (direct costs for subcontract).

NIMH, Administrative Supplement for R01 to Improve the Diversity of the Workforce; “A Twin Study of Exogenous Hormone Exposure and Risk for Binge Eating”; Mikhail (Mentee); Klump (Principal Investigator); \$95,792 (direct costs).

NIMH, R01: “Cognitive Control in Anxiety: The Role of Ovarian Hormones”; Moser (Principal Investigator); Klump (Co-Investigator); \$2,018,217 (direct costs).

NIMH, R21: “Novel Methods for Longitudinal Study of Synergistic Gene-Environment Interactions in Complex Diseases”; Cui (Principal Investigator); Klump (Co-Investigator); \$275,000 (direct costs).

PUBLICATIONS

Peer-Reviewed

1. Luke, D., Mowbray, C., **Klump, K.**, Herman, S.E. & BootsMiller, B. (1996). Exploring the diversity of dual diagnosis: Utility of cluster analysis for program planning. The Journal of Mental Health Administration, 23(3), 298-316.
2. Leon, G.R., Keel, P.K., **Klump, K.L.**, & Fulkerson, J.A. (1997). The future of risk factor research in understanding the etiology of eating disorders. Psychopharmacology Bulletin, 33(3), 405-411.
3. Keel, P.K., **Klump, K.L.**, Leon, G.R., & Fulkerson, J.A. (1998). Disordered eating in adolescent males from a school-based sample. International Journal of Eating Disorders, 23(2), 125-132.
4. **Klump, K.L.**, Keel, P.K., Leon, G.R., & Fulkerson, J.A. (1999). Risk for eating disorders in a school-based twin sample: Are twins representative of the general population for eating disordered behavior? Eating Disorders: Journal of Treatment and Prevention, 7(1), 33-41.
5. Leon, G.R., Fulkerson, J.A., Perry, C.L., Keel, P.K., & **Klump, K.L.** (1999). Three to four-year prospective evaluation of personality and behavioral risk factors for later disordered eating in adolescent girls and boys. Journal of Youth and Adolescence, 28, 181-196.
6. Kaye, W.H., Lilenfeld, L.R., Strober, M., Devlin, B., **Klump, K.L.**, Goldman, D., Bulik, C.M., Halmi, K.A., Fichter, M.M., Kaplan, A., Woodside, D.B., Treasure, J., Plotnicov, K.H., Pollice, C., Rao, R., & McConaha C. (2000). A search for susceptibility loci in anorexia nervosa: Methods and sample description. Biological Psychiatry, 47(9), 794-803.
7. **Klump, K.L.**, Bulik, C.M., Pollice, C., Halmi, K.A., Fichter, M.M., Berrettini, W.H., Devlin, B., Goldman, D., Strober, M., Kaplan, A., Woodside, D.B., Treasure, J., Shabbout, M., Lilenfeld, L.R., Plotnicov, K.H., & Kaye, W.H. (2000). Temperament and character in women with anorexia nervosa. Journal of Nervous and Mental Disease, 188(9), 559-567.
8. **Klump, K.L.**, Holly, A., Iacono, W.G., McGue, M., & Willson, L. (2000). Physical similarity and twin resemblance for eating attitudes and behaviors: A test of the Equal Environments Assumption. Behavior Genetics, 30, 51-58.
9. **Klump, K.L.**, McGue, M., & Iacono, W.G. (2000). Age differences in genetic and environmental influences on eating attitudes and behaviors in preadolescent and adolescent female twins. Journal of Abnormal Psychology, 109(2), 239-251.
10. Kaye, W.H., Frank, G.K., Meltzer, C.C., Price J.C., McConaha, C., Crossan, P.J., **Klump, K.L.**, Rhodes, L. (2001). Altered serotonin 2A receptor activity in women who have recovered from bulimia nervosa. American Journal of Psychiatry, 158(7), 1152-1155.
11. **Klump, K.L.**, Kaye, W.H., & Strober, M. (2001). The evolving genetic foundations of eating disorders. The Psychiatric Clinics of North America, 24(2), 215-225.

12. **Klump, K.L.**, Miller, K.B., Keel, P.K., McGue, M., & Iacono, W.G. (2001). Genetic and environmental influences on anorexia nervosa syndromes in a population-based twin sample. Psychological Medicine, *31*(4), 737-740.
13. Devlin, B., Bacanu, S-A., **Klump, K.L.**, Berrettini, W., Bergen, A., Goldman, D., Bulik, C.M., Halmi, K.A., Fichter, M.M., Kaplan, A., Woodside, D.B., Treasure, J., & Kaye, W.H. (2002). Linkage analysis of anorexia nervosa incorporating behavioral covariates. Human Molecular Genetics, *11*(6), 689-696.
14. **Klump, K.L.**, McGue, M., & Iacono, W.G. (2002). Genetic relationships between personality and eating attitudes and behaviors. Journal of Abnormal Psychology, *111*(2), 380-389.
15. **Klump, K.L.**, Wonderlich, S.W., LeHoux, P., Lilienfeld, L.R.R., & Bulik, C.M. (2002). Does environment matter? A review of nonshared environment and eating disorders. International Journal of Eating Disorders, *31*(2), 118-135.
16. Woodside, D.B., Bulik, C.M., Halmi, K.A., Fichter, M.M., Kaplan, A., Berrettini, W.H., Strober, M., Treasure, J., Lilienfeld, L.R.R., **Klump, K.L.**, & Kaye, W.H. (2002). Personality, perfectionism and attitudes toward eating in parents of individuals with eating disorders. International Journal of Eating Disorders, *31*(3), 290-299.
17. Bergen, A.W., van den Bree, M.B.M., Yeager, M., Welch, R., Ganjei, K., Haque, J.K., S. Bacanu, S., Berrettini, W.H., Grice, D.E., Bulik, C.M., **Klump, K.**, Fichter, M., Halmi, K., Kaplan, A., Strober, M., Treasure, J., Woodside, B., and Kaye, W.H. (2003). Candidate genes for anorexia nervosa in the 1p33-36 linkage region: Serotonin 1D and delta opioid receptor loci exhibit significant association to anorexia nervosa. Molecular Psychiatry, *8*(4), 397-406.
18. Bulik, C.M., Devlin, B.D., Bacanu, S., Thornton, L., **Klump, K.**, Fichter, M., Halmi, K.A., Kaplan, A., Strober, M., Woodside, B., Bergen, A., Ganjei, K., Crow, S., Mitchell, J., Rotondo, A., Mauri, M., Cassano, C., Keel, P., Berrettini, W., Kaye, W.H. (2003). Significant linkage on chromosome 10p in families with bulimia nervosa. American Journal of Human Genetics, *72*(1), 200-207.
19. Halmi, K.A., Sunday, S.R., **Klump, K.L.**, Strober, M., Leckman, J., Fichter, M., Kaplan, A., Woodside, B., Treasure, J., Berrettini, W.H., Shabbot, M.A., & Kaye, W.H. (2003). Obsessions and compulsions in anorexia nervosa subtypes. International Journal of Eating Disorders, *33*(3), 308-319.
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251. *Anaya, C., Burt, S.A., & **Klump, K.L.** (2022). An investigation of associations between parenting and binge eating across pubertal development in pre-adolescent and adolescent female participants. International Journal of Eating Disorders, *55*(12), 1811-1823.
252. Beam, C.R., Pezzoli, P., Mendle, J., Burt, S.A., Neale, M., Boker, S., Keel, P.K., & **Klump, K.L.** (2022). How nonshared environmental factors come to correlate with heredity. Development and Psychopathology, *34*, 321-333.
253. Beltz, A.M., Demidenko, M.I., Chaku, N., **Klump, K.L.**, & Joseph, J.E. (2022). Intrauterine device use: A new frontier for behavioral neuroendocrinology. Frontiers in Endocrinology, 853714.
254. *Culbert, K.M., Roa, A.M., Stevens, K., Sisk, C.L., Burt, S.A., & **Klump, K.L.** (2022). Pubertal emergence of testosterone effects on depressive symptoms in boys. Journal of Child Psychology and Psychiatry Advances, 1-10.
255. *Culbert, K.M., Thakkar, K.N., & **Klump, K.L.** (2022). Risk for midlife psychosis in women: Critical gaps and opportunities in exploring perimenopause and ovarian hormones as mechanisms of risk. Psychological Medicine, *52*(9), 1612-1620.
256. **Klump, K.L.** (2022). The critical need to assess pubertal development in studies of child and adolescent psychopathology. Journal of Child Psychology and Psychiatry, *63*(12), 1451-1453.
257. **Klump, K.L.**, & Di Dio, A.M. (2022). Combined oral contraceptive use and binge eating women: Potential gene x hormone interactions. Frontiers in Neuroendocrinology, *67*, 101039.
258. **Klump, K.L.**, Mikhail, M.E., Anaya, C., Fowler, N., Neale, M., Keel, P.K., Gearhardt, A.N., Katzman, D.K., Sisk, C.L., & Burt, S.A. (2022). The effects of the COVID-19 pandemic on disordered eating symptom in women: A 49-day, daily study before and during the outbreak in the USA. The Journal of Psychopathology and Clinical Science, *131*(7), 769-779.
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260. **Louis, C.C., Kneip, C., Moran, T.P., Beltz, A.M., **Klump, K.L.**, & Moser, J.S. (2022). Hormonal contraceptive use moderates the association between worry and error-related brain activity. International Journal of Psychophysiology, *171*, 48-54.
261. Mullins, N., Kang, J., Campos, A.I., Coleman, J.R.I., Edwards, A.C., Galfaly, H. and the AN Psychiatric Genetics Consortium (including **Klump, K.L.**) (2022). Dissecting the shared genetic architecture of suicide attempt, psychiatric disorders, and known risk factors. Biological Psychiatry, *91*(3), 313-327.

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264. Silventoinen, K., Li, W., Jelenkovic, A., Sund, R., Yokoyama, Y., and the CODATwins investigative team (including **Klump, K.L.**) (2022). Changing genetic architecture of body mass index from infancy to early adulthood: an individual based pooled analysis of 25 twin cohorts. *International Journal of Obesity*, *46*(10), 1901-1909.
265. **Suarez, G.L., Burt, S.A., Gard, A., **Klump, K.L.**, & Hyde, L.W. (2022). The impact of neighborhood disadvantage on amygdala reactivity: Pathways through neighborhood social processes. *Developmental Cognitive Neuroscience*, *54*, 101061.
266. **Tomlinson, R.C., Hyde, L.W., Dotterer, H.L., **Klump, K.L.**, & Burt, S.A. (2022). Parenting moderates the etiology of callous-unemotional traits in middle childhood. *Journal of Child Psychology and Psychiatry*, *63*(8), 912-920.
267. **Wang, H., Zhang, J., **Klump, K.L.**, Burt, S.A., & Cui, Y. (2022). Multivariate partial linear varying coefficients model for gene-environment interactions with multiple longitudinal traits. *Statistics in Medicine*, *41*(19), 3,643-3,660.
268. Watson, H.J., Thornton, L.M., Yilmaz, Z., and the Psychiatric Genetics Consortium (including **Klump, K.L.**) (2022). Common genetic variation and age at onset of anorexia nervosa. *Biological Psychiatry Global Open Science*, *2*(4), 368-378.
269. *Anaya, C., Culbert, K.M., & **Klump, K.L.** (2023). Binge eating risk during midlife and the menopausal transition: Sensitivity to ovaria hormones as potential mechanisms of risk. *Current Psychiatry Reports*, *25*(2), 45-52.
270. Burt, S.A., Thaler, D., Shewark, E.A., Pearson, A.M., Anaya, C., Tomlinson, R.C., Neiderhiser, J.M., **Klump, K.L.**, & Lonstein, J.S. (2023). Illuminating associations between parenting and deleterious neighborhood characteristics via an exhaustive modeling approach. *Journal of Marriage and Family*, *85*, 153-172.
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273. *Mikhail, M.E., Carroll, S.L., Clark, D.A., O'Connor, S.M., Culbert, K.M., Burt, S.A., & **Klump, K.L.** (2023). Disadvantage and disordered eating in boys: Examining phenotypic and genotype x environment associations across development. *Journal of Psychopathology and Clinical Science*, *132*, 51-62.

274. **Carroll, S.L., **Klump, K.L.**, & Burt, S.A. (in press). Understanding the effects of neighborhood disadvantage on youth psychopathology. Psychological Medicine.
275. **Carroll, S.L., Shewark, E.A., Mikhail, M.E., Thaler, D.J., Pearson, A.L., **Klump, K.L.**, & Burt, S.A. (in press). Identifying the ‘active ingredients’ of socioeconomic disadvantage for youth outcomes. Development and Psychopathology.
276. *Fowler, N., Mikhail, M.E., Neale, M., Keel, P.K., Katzman, D.K., Sisk, C.L., Burt, S.A., & **Klump, K.L.** (in press). Between- and within-person effects of stress on emotional eating in women: A longitudinal study over 49 days. Psychological Medicine.
277. *Hildebrandt, B.A., Lee, J.R., Culbert, K.M., Sisk, C.L., Johnson, A.W., & **Klump, K.L.** (in press). The organizational role of ovarian hormones during on risk for binge eating. Physiology and Behavior.
278. *Mikhail, M.E., Ackerman, L.S., Anaya, C., Culbert, K.M., Burt, S.A., & **Klump, K.L.** (in press). Associations between household income and disordered eating differ across sex and racial identity in a population-based sample of adults. International Journal of Eating Disorders.
279. *O’Connor, S.M., Mikhail, M., Anaya, C., Haller, L., Burt, S.A., McGue, M., Iacono, W.G., & **Klump, K.L.** (in press). Exploring the possibility of parents’ broad internalizing phenotype acting through passive gene-environment correlations on daughters’ disordered eating. Development and Psychopathology.
280. **Tomlinson, R.C., Hyde, L.W., Weigard, A.S., **Klump, K.L.**, & Burt, S.A. (in press). The role of parenting in the intergenerational transmission of executive functioning: A genetically informed approach. Development and Psychopathology.

Manuscripts Submitted for Publication:

1. **Bezek, J.L., Tillem, S., Suarez, G.L., Burt, S.A., Vazquez, A.Y., Cleanthis, M., Spirada, C., **Klump, K.L.**, & Hyde, L.W. (submitted). Functional brain network organization and multi-domain resilience to neighborhood disadvantage in youth.
2. **Block, S.R., **Klump, K.L.**, Winters, A., Beltz, A.M., Burt, S.A., & Moser, J.S. (submitted). Ovarian hormones reduce the negative association between worry and cognitive control: A combined neural and behavioral investigation.
3. Burt, S.A., Shewark, E.A., Shero, J., Pearson, A.L., Neiderhiser, J.M., **Klump, K.L.**, & Lonstein, J.S. (submitted). Child effects on maternal nurturance vary with neighborhood deprivation.
4. **Gloe, L.M., Russman Block, S.R., **Klump, K.L.**, Beltz, A.M., & Moser, J.S. (submitted). Defining menstrual cycle phase: How methodological challenges are confounding biobehavioral neuroendocrinology research and recommendations for improvement.
5. **Klump, K.L.**, Culbert, K.M., Johnson, A.W., & Sisk, C.L. (submitted). Ovarian hormones and binge eating in adulthood: Summary of findings and implications for individual differences in risk in women.
6. **Michael, C., Tillem, S., Sripada, C.S., Burt, S.A., **Klump, K.L.**, & Hyde, L.W. (Submitted). Neighborhood poverty during childhood prospectively predicts adolescent functional brain network architecture.

7. *Mikhail, M.E., Burt, S.A., Neale, M.C., Keel, P.K., Moser, J.S., Katzman, D.K., & **Klump, K.L.** (submitted). Comorbidity between internalizing symptoms and disordered eating is primarily driven by genetic influences on emotion regulation in adult female twins.
8. Pan, X., Liu, P., Yang, C., Roberts, M.L., Li, Y., Yang, Y., Wang, T., Laud, P.W., Liu, Y., Cowley, A.W., Mattson, D.L., **Klump, K.L.**, Burt, S.A., Hassanein, M., Kavuturu, S., Reddy, R., Rayamajhi, S., Munyura, Y., Donohue, M., Liang, M., & Kidambi, S. (submitted). Environmental determinants of DNA methylation in t-lymphocytes between monozygotic cotwins.
9. **Quiñones, I.C., Selkie, E., Mammel, K.A., Haedt-Matt, A., **Klump, K.L.**, Burt, S.A., & Van Huysee, J.L. (submitted). Disordered eating in transgender and gender non-confirming youth: A comparison to community-based and clinical samples.
10. *Rolan, E.P., Mikhail, M.E., Culbert, K.M., Burt, S.A., & **Klump, K.L.** (submitted). Estrogen moderation of genetic influences on eating disorders symptoms during gonadarche in girls: Specific effects on binge eating.
11. **Shewark, E.A., Burt, S.A., Sivak, C.J., **Klump, K.L.**, & Pearson, A.L. (submitted). The lot assessment of neighborhood disorder (LAND) virtual audit too: Development and validation of a neighborhood disorder measure.
12. **Shewark, E.A., Vazquez, A.Y., Hyde, L.W., **Klump, K.L.**, & Burt, S.A. (submitted). The prevalence and impact of COVID 19-related adversity among mothers in lower income neighborhoods.
13. **Shewark, E.A., Vazquez, A.Y., **Klump, K.L.**, & Burt, S.A. (submitted). Neighborhood features moderate the etiology of children's social information processing.
14. **Suarez, G.L., Burt, S.A., Gard, A.M., **Klump, K.L.**, & Hyde, L.W. (submitted). Exposure to community violence as a mechanism linking neighborhood disadvantage to amygdala reactivity and the protective role of parental nurturance.
15. **Suarez, G.L., Burt, S.A., Gard, A.M., **Klump, K.L.**, & Hyde, L.W. (submitted). Examining a pathway from neighborhood disadvantage to community violence exposure and heightened amygdala reactivity.
16. **Suarez, G.L., Burt, S.A., Shewark, E.A., **Klump, K.L.**, & Hyde, L.W. (submitted). Parent psychological well-being before and during the COVID-19 pandemic.
17. **Vazquez, A.Y., Shewark, E.A., Hyde, L.W., **Klump, K.L.**, & Burt, S.A. (submitted). Parental nurturance moderates the heritability of youth resilience.
18. Westerman, H.B., Burt, S.A., Richmond-Rakerd, L.S., Suarez, G.L., Nusslock, R., **Klump, K.L.**, & **Hyde, L.W. (submitted). Exposure to community violence as a mechanism linking neighborhood socioeconomic disadvantage and neural responses to reward.

Book Chapters:

1. **Klump, K.**, & Butcher, J.N. (1997). Importance of psychological assessment in planning for clinical intervention. In J.N. Butcher (Ed.), Personality Assessment in Managed Health Care. New York: Oxford University Press.

2. Kaye, W.H., Frank, G.K., & **Klump, K.L.** (2000). Psychophysiology of obsessional behaviors in anorexia and bulimia nervosa. In L. Bellodi and F. Brambilla (Eds.), Eating Disorders and Obsessive Compulsive Disorder: An Etiopathogenetic Link? Turin, Italy: Centro Scientifico Editore.
3. Kaye, W.H., **Klump, K.L.**, Frank, G.K.W., & Strober, M. (2000). Anorexia and bulimia nervosa. Annual Review of Medicine: Selected Topics in the Clinical Sciences (vol. 51). Palo Alto, CA: Annual Reviews.
4. Kaye, W.H., Strober, M., & **Klump, K.L.** (2002). Serotonin neuronal function in anorexia and bulimia nervosa. In F. Lewis-Hall, T.S. Williams, J.A. Panetta, & J. Herrera (Eds.), Psychiatric Illness in Women (pp. 557-575). Washington, D.C.: American Psychiatric Publishing, Inc.
5. **Klump, K.L.**, Bulik, C.M., Kaye, W.H., & Strober, M. (2002). The genetics of eating disorders. In H. D'haenen, J.A. den Boer, H. Westenberg, and P. Willner (Eds.), Textbook of Biological Psychiatry. London: John Wiley & Sons, Ltd.
6. Kaye, W.H., Strober, M., & **Klump, K.L.** (2003). Neurobiology of eating disorders. In M.A. Scahill, D.S. Charney, J. Leckman (Eds.), Pediatric Psychopharmacology, Principles and Practice (pp. 224-237). New York: Oxford University Press.
7. **Klump, K.L.** (2003). Physiological aberrations in eating disorders: Cause and consequence? In M. Maj (Ed.), Evidence and Experience in Psychiatry. World Psychiatric Organization.
8. Wade, T.D., **Klump, K.L.**, & Bulik, C.M. (2003). Identifying genotype-environment interactions in eating disorders: Future directions for research. In Focus on Eating Disorders Research (pp. 151-172). New York, NY: Nova Biomedical Books.
9. Perry, J.N., Miller, K.B., & **Klump, K.L.** (2006). The MMPI-2 in treatment planning. In J.N. Butcher's (Ed.), MMPI-2: A Practitioner's Guide (pp. – 143-164). Washington, DC: American Psychological Association.
10. *Culbert, K., & **Klump, K.L.** (2008). Should eating disorders be included in the obsessive-compulsive spectrum? In J. Abramowitz, S. Taylor, D. McKay (Eds.), Obsessive Compulsive Disorder: Subtypes and Spectrum Conditions.
11. *Culbert, K., Slane, J., & **Klump, K.L.** (2008). Genetics of eating disorders. Annual Review of Eating Disorders: Part II – 2008. New York: Radcliffe.
12. Banker, J.D. & **Klump, K.L.** (2009). Research and clinical practice: A dynamic tension in the eating disorders field. In V. Fornari and I. Dancyger (Eds.), Evidence Based Treatment for Eating Disorders: Children, Adolescents, and Adults. New York: Nova Science Publishers.
13. *Slane, J.D., & **Klump, K.L.** (2009). Cognitive behavioral therapy for binge eating disorder. Hauppauge, New York: Nova Science Publishers.
14. Banker, J.D., & **Klump, K.L.** (2010). The research-practice gap: Challenges and opportunities for the eating disorder professional. In M. Maine, D. Bunnell, B. McGilley (Eds.), Treatment of Eating Disorders: Bridging the Gap Between Research and Practice. New York: Academic Press.
15. *Culbert, K.M., Racine, S.E., & Klump, K.L. (2011). The influence of gender and puberty on the heritability of disordered eating symptoms. In R.H. Adan and W.H. Kaye (Eds), Behavioral

Neurobiology of Eating Disorders, Current Topics in Behavioral Neurosciences (pp.177-185). New York, NY: Springer-Verlag.

16. *Suisman, J.L., & **Klump, K.L.** (2011). Genetic and neuroscientific perspectives on body image. In T.F. Cash's & L. Smolak's (Eds), Body Image: A Handbook of Science, Practice, and Prevention, 2nd Edition. New York: Guilford Press.
17. *Racine, S.E., Culbert, K.M., Burt, S.A., & **Klump, K.L.** (2011). The Michigan State University Twin Registry (MSUTR): Neurobiological influences on food and diet related behavior. In V.R. Preedy, R.R. Watson, & C.R. Martin (Eds.), International Handbook of Behavior, Diet, and Nutrition. New York: Springer.
18. *Racine, S., Root, T.L., **Klump, K.L.**, & Bulik, C.M. (2011). Environmental and genetic risk for eating disorders: A developmental perspective. In D. le Grange's and J. Locke's (Eds), Handbook of Assessment and Treatment for Children and Adolescents with Eating Disorders. New York: Guilford Press.
19. Boker, S.M., Neale, M.C., & **Klump, K.L.** (2014). A differential equations model for the ovarian hormone cycle. In P.C. Molenaar, R. Lerner, & K. Newell (Eds), Handbook of Relational Developmental Systems: Emerging Methods and Concepts. New York: John Wiley & Sons.
20. Craighead, L.W., Martinez, M., & **Klump, K.L.** (2014). Bulimia nervosa and binge eating disorder. In W.E. Craighead's, D. Miklowitz's, and L.W. Craighead's (Eds.), Psychopathology: History, Diagnosis, and Empirical Foundations. New York: John Wiley and Sons.
21. **Klump, K.L.** (2014). Developmental trajectories of disordered eating: Genetic and biological risk during puberty. In K. Randolph's and M. Lewis's (Eds.), Handbook of Developmental Psychopathology. New York: Springer.
22. *Culbert, K.M., Racine, S.E., & **Klump, K.L.** (2015). Biological underpinnings of sex differences in eating disorders. In R. Shansky's (Ed), Sex Differences in the Central Nervous System. New York: Elsevier.
23. Craighead, L.W., Martinez, M.A., **Klump, K.L.**, Lock, J., and Kirz, N. (2017). Eating disorders. In Craighead, W.E., Miklowitz, D. J., & Craighead, L. W. (Ed.), Psychopathology: History, diagnosis, and empirical foundations (3rd ed.). Hoboken, NJ: John Wiley & Sons.
24. *Luo, X., & **Klump, K.L.** (2017). Pubertal development and timing. In Wade, T. (Ed.), Encyclopedia of Feeding and Eating Disorders. New York: Springer.
25. *O'Connor, S.M., VanHuyse, J.L., & **Klump, K.L.** (2017). Gene x environment interactions. In Wade, T. (Ed.), Encyclopedia of Feeding and Eating Disorders. New York: Springer.
26. **Klump, K.L.**, *Fowler, N., & *Mayhall, L. (2018). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. In Sangha, S. & Foti (Ed.), Neurobiology of Abnormal Emotion and Motivated Behaviors. Oxford, England: Academic Press.
27. *Fowler, N., Russell, N., Sisk, C.L., Johnson, A., & **Klump, K.L.** (2021). The binge eating prone versus binge eating resistant animal model: A valuable tool for examining neurobiological underpinnings of binge eating. In Avena, N., Animal Models of Eating Disorders (Neuromethods, 161) (2nd Edition). New York: Springer.

28. *Mikhail, M.E., Anaya, C., Culbert, K.M., Sisk, C.L., Johnson, A., & **Klump, K.L.** (in press). Pubertal development and the development of dysregulated eating. In A.N. Gearhardt, K.D. Brownell, M.S. Gold, & M.N. Potenza (Ed.), Food and Addiction: A Comprehensive Handbook (2nd Edition). London: Oxford University Press.

Book Reviews:

1. Miller, K.B., & **Klump, K.L.** (2004). When food is forbidden. Review of the book, *The psychology of bulimia nervosa: A cognitive perspective*. Psychology Critiques, 49 (Suppl 14).

Position Papers, Editorials, Commentaries, Introductions:

1. **Klump, K.L.**, Bulik, C.M., Kaye, W.H., Treasure, J., & Tyson, E. (2009). Academy for Eating Disorders position paper: Eating disorders are serious mental illnesses. International Journal of Eating Disorders, 42(2), 97-103.
2. Weissman, R.S., Becker, A.E., Bulik, C.M., Frank, G.K.W., **Klump, K.L.**, Steiger, H., Strober, M., Thomas, J., Waller, G., & Walsh, B.T. (2016). Speaking of that: Terms to avoid or reconsider in the eating disorders field. International Journal of Eating Disorders, 49(4), 349-353.
3. Weissman, R.S., **Klump, K.L.**, Wade, T., Thomas, J.J., Frank, G., & Waller, G. (2020). Editorial: IJED support for eating disorders research in the time of COVID-19. International Journal of Eating Disorders, 53(7), 1017-1020.
4. Weissman, R.S., **Klump, K.L.**, & Rose, J. (2020). Conducting eating disorders research in the time of COVID-19: A survey among researchers in the field. International Journal of Eating Disorders, 53(7), 1171-1181.
5. *Fowler, N. & **Klump, K.L.** (2020). A virtual issue highlighting animal studies of eating disorders as valuable tools for examining neurobiological underpinnings and treatment of eating disorders. International Journal of Eating Disorders, 53(9), 1569-1578.
6. *Mikhail, M., & **Klump, K.L.** (2021). A virtual issue highlighting eating disorders in people of Black/African American and Indigenous heritage. International Journal of Eating Disorders, 54(3), 459-467.
7. Burke, N.L., Frank, G.K.W., Hilbert, A., Hildebrandt, T., **Klump, K.L.**, Thomas, J.J., Wade, T.D., Walsh, B.T., Wang, S.B., & Weissman, R.S. (2021). Open science practices for eating disorders research. International Journal of Eating Disorders, 54(10), 1719-1729.
8. **Klump, K.L.**, & Striegel Weissman, R. (2023). Introduction to the special section on atypical anorexia nervosa. International Journal of Eating Disorders, 56, 796-797.

INVITED PRESENTATIONS

1. **Klump, K.L.**, McGue, M., & Iacono, W.G. (February 1998). Age differences in genetic and environmental influences on eating pathology. Boston Researchers in Eating Disorders (BRED) Meeting, Boston, Massachusetts.
2. **Klump, K.L.** (May 2001). The genetics of eating disorders. Price Foundation Luncheon at the 2nd Annual Academy for Eating Disorders Conference, Vancouver, British Columbia, Canada.

3. **Klump, K.L.** (October 2002). Genetic factors in eating disorders: Twin studies. 43rd Annual Meeting of the American College of Nutrition, San Antonio, Texas.
4. **Klump, K.L.** (June 2003). Twin studies of eating disorders: Genetic, environmental, and developmental influences. Annual meeting of the Canadian College of Neuropsychopharmacology, Montreal, Quebec, Canada.
5. Bulik, C.M., & **Klump, K.L.** (May 2004). Genetic studies of eating disorders. Workshop presented at the 2004 International Conference on Eating Disorders, Orlando, Florida.
6. **Klump, K.L.** (September 2004). Twin studies of eating disorders: Genetic and developmental influences. Keynote address at the Annual Research Day in the Department of Psychiatry, University of Alberta, Edmonton, Canada.
7. **Klump, K.L.** (June 2006). Eating disorders and adolescent angst: Genes, environment, and puberty. Plenary presentation at the 2006 International Conference on Eating Disorders, Barcelona, Spain.
8. **Klump, K.L.** (November 2007). Behavioral genetic perspectives on eating disorder etiology. Keynote address at the Renfrew Conference on Eating Disorders, Philadelphia, Pennsylvania.
9. **Klump, K.L.** (February 2008). Eating disorders and adolescent angst: Genes, environment, and puberty. Keynote address at the 2008 Forest View/Life Guidance National Eating Disorders Awareness Event, Grand Rapids, Michigan.
10. **Klump, K.L.** (March 2008). Eating disorders and adolescent angst: Genes, environment, and puberty. Department of Psychology Colloquium Series, University of Toronto – Mississauga, Mississauga, Ontario, Canada.
11. **Klump, K.L.** (September 2008). Gonadal hormones and disordered eating: “Environmental” effects throughout development. Plenary presentation at the 2008 Eating Disorder Research Society Meeting, Montreal, Canada.
12. **Klump, K.L.** (November 2008). Developmental twin studies of eating disorders: The influence of genes, environment, and puberty. Keynote address at the William K. Warren, Jr., Frontiers in Neuroscience Conference, The Warren Medical Research Center, Saint Francis Hospital, Tulsa, Oklahoma.
13. **Klump, K.L.** (February 2009). Nature versus nurture, genes or environment: Why do eating disorders develop? Keynote address at the 8th Annual Sheena’s Place Awareness Breakfast, Toronto, Canada.
14. **Klump, K.L.** (February 2009). Nature versus nurture, genes or environment: Why do eating disorders develop? Keynote address at the 8th Annual Sheena’s Place Open Forum, Toronto, Canada.
15. **Klump, K.L.** (April 2009). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Symposium presentation at the 2009 Steroid Hormones and Brain Function Workshop, Breckenridge, Colorado.
16. **Klump, K.L.** (May 2009). Behavior genetic models: A developmental perspective. Plenary presentation at the 2009 International Conference on Eating Disorders, Cancun, Mexico (Note: This invited presentation was prepared but not delivered due to the cancellation of the conference.).

17. **Klump, K.L.** (June 2009). The genetic diathesis of eating disorders: The importance of puberty. Grand Rounds paper presentation in the Department of Psychiatry, University of Minnesota Medical School, Minneapolis, Minnesota.
18. **Klump, K.L., & Burt, S.A.** (October 2010). Developing the Michigan Twins Project to study health and development. Plenary presentation at the 2nd Annual Collaborative Cerebral Palsy Research Symposium, Department of Epidemiology, Michigan State University, East Lansing, Michigan.
19. **Klump, K.L.** (October 2010). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Keynote speaker at the 2010 Annual Research Day, Department of Psychiatry and Behavioral Neuroscience, University of Chicago, Chicago, Illinois.
20. **Klump, K.L.** (February 2011). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Pediatric Grand Rounds paper presentation at the Hospital for Sick Children, University of Toronto, Toronto, Canada.
21. **Klump, K.L.** (February 2011). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Child Evaluative Sciences Weekly Rounds paper presentation at the Hospital for Sick Children, University of Toronto, Toronto, Canada.
22. **Klump, K.L.** (March 2011). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Research colloquium at the Institute for Behavior Genetics, the University of Colorado, Boulder, Colorado.
23. **Klump, K.L.** (April 2011). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Keynote address at the annual Joint Research Symposium in the Departments of Psychology and Psychiatry, the University of Toledo, and the Department of Psychology, Bowling Green University, Toledo, Ohio.
24. **Klump, K.L.** (November 2011). Neurobiology and genetic risk factors for eating disorders. Paper presented at the Eating Disorders Educational Conference, the Department of Psychiatry, Michigan State University, Howell, Michigan.
25. **Klump, K.L.** (March 2012). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Research colloquium in the Department of Psychology, Purdue University, West Lafayette, Indiana.
26. **Klump, K.L.** (May 2012). Time for a new language or new data? Plenary presentation at the 2012 International Conference on Eating Disorders, Austin, Texas.
27. **Klump, K.L.** (September 2012). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Paper presented during the Sex Differences in Eating and Addiction Mini-Conference held during the Annual Meeting of the International Society of Psychoneuroendocrinology, New York, New York.
28. **Klump, K.L.** (September 2012). Significant gene x hormone interactions in the development of binge eating. Symposium presentation at the Eating Disorders Research Society Meeting, Porto, Portugal.

29. **Klump, K.L.** (November 2012). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Grand Rounds presentation, McLean Hospital, Harvard School of Medicine, Boston, Massachusetts.
30. **Klump, K.L.** (November 2012). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Paper presented at the Symposium on Women's Mental Health, McLean Hospital, Harvard School of Medicine, Boston, Massachusetts.
31. **Klump, K.L.** (March 2013). Getting published: The ins and outs of manuscript preparation and the publication process. Workshop presented at the London International Eating Disorders Conference, London, England.
32. **Klump, K.L.** (April 2013). Genetic, neurobiological, and hormonal factors pertaining to eating disorders: Implications for clinical practice. Workshop presentation for the International Association of Eating Disorders Professionals (IAEDP), Seattle, Washington.
33. **Klump, K.L.** (October 2013). Eating disorders and adolescent angst: Genes, puberty and hormones. Keynote presentation at The First Annual Conference on Eating Disorders, St. Joseph Mercy Hospital, Ann Arbor, Michigan.
34. **Klump, K.L.** (November 2013). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Keynote presentation for the First Annual Symposium for the Integrated Neuroscience Training Program, Department of Psychology, Florida State University, Tallahassee, Florida.
35. **Klump, K.L.** (April 2014). Sex differences in binge eating and eating disorder phenotypes: Critical roles for puberty and gonadal hormones. Symposium presentation at the Organization for the Study of Sex Differences Annual Meeting, Minneapolis, Minnesota.
36. **Klump, K.L.** (May 2014). Vulnerability and onset – the role of puberty and the hormonal milieu. Paper presentation at the 2014 Conference on Eating Disorders, Department of Psychiatry and Behavioral Sciences, Johns Hopkins School of Medicine, Baltimore, Maryland.
37. **Klump, K.L.** (May 2014). Critical roles for puberty and ovarian hormones in the development of eating disorders: Evidence from human and animal models. Paper presentation at the 2014 Johns Hopkins Department of Psychiatry Research Conference, Johns Hopkins School of Medicine, Baltimore, Maryland.
38. **Klump, K.L.** (October 2014). Hormones and genetics: Neurobiological risk factors for binge eating in women. Keynote presentation at the Second Annual Conference on Eating Disorders, St. Joseph Mercy Hospital, Ann Arbor, Michigan.
39. **Klump, K.L.** (October 2014). Why don't women eat and drink like men? Keynote presentation at the 1st Annual Global Foundation for Eating Disorders Luncheon, Greenwich, Connecticut.
40. **Klump, K.L.** (December 2014). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Brown bag presentation in the Clinical Psychology Program, Department of Psychology, University of Michigan, Ann Arbor, Michigan.

41. **Klump, K.L.** (January 2015). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Symposium presentation at the 30th Annual Mortimer D. Sackler Winter Conference in Developmental Psychobiology, Providenciales, Turks & Caicos Islands.
42. **Klump, K.L.** (February 2015). Critical roles for puberty and ovarian hormones in the development of eating disorders: Evidence from human and animal models. Research colloquium at the Children's Nutrition Research Center, Baylor College of Medicine, Houston, Texas.
43. **Klump, K.L.** (May 2015). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Symposium presentation at the 27th Annual Convention of the Association for Psychological Science, New York City, New York.
44. **Klump, K.L.** (November 2015). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Grand rounds presentation, Pennsylvania State University Medical School, Hershey, Pennsylvania.
45. **Klump, K.L.** (November 2015). Genetics research: Using lessons from the past to navigate the yellow brick road to our future. Panel presentation at the Renfrew Center Eating Disorders Conference for Professionals, Philadelphia, Pennsylvania.
46. **Klump, K.L.** (March 2016). Critical roles for puberty and ovarian hormones in the etiology of eating disorders: Evidence from human and animal models. Seminar presentations at the Center for Genetics & Molecular Medicine, the University of Louisville, Louisville, Kentucky.
47. **Klump, K.L.** (May 2016). Critical roles for puberty and ovarian hormones in the etiology of eating disorders: Evidence from human and animal models. Symposium presentation at the 2016 Purdue Symposium on Psychological Sciences, Department of Psychology, Purdue University, West Lafayette, Indiana.
48. Sisk, C.L., Sinclair, E.B., Hildebrandt, B.A., Culbert, K.M., & **Klump, K.L.** (July 2016). Sex differences in a rat model of binge eating proneness. Symposium presentation at the Society for the Study of Ingestive Behavior Annual Meeting, Porto, Portugal.
49. **Klump, K.L.** (September 2016). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Plenary presentation at the 2016 Meeting of the National Association of Anorexia Nervosa and Associated Disorders, Naperville, Illinois.
50. **Klump, K.L.** (October 2016). Critical roles for puberty and ovarian hormones in the development of eating disorders: Evidence from human and animal models. Paper presentation at the Symposium on Eating Disorders Research, Columbia University Seminar on Appetitive Behavior, Columbia University, New York, New York.
51. **Klump, K.L.** (February 2017). The genetic diathesis of eating disorders: Critical roles for puberty and ovarian hormones. Annual David S. Rosen Lecture, Department of Pediatrics Grand Rounds, University of Michigan, Ann Arbor, Michigan.
52. **Klump, K.L.** (March 2017). Hormones: The secret messengers. Their role in eating, mood, and stress. Keynote presentation at the Global Foundation for Eating Disorders Luncheon, Greenwich, Connecticut.

53. **Klump, K.L.** (October 2017). Why don't women eat and drink like men? Implications for the Etiology of Binge-Related Eating Disorders. Keynote presentation at the Annual Conference on Eating Disorders, St. Joseph Mercy Hospital, Ann Arbor, Michigan.
54. **Klump, K.L.** (October 2017). Critical roles for ovarian hormones in phenotypic and genetic risk for binge eating in women. Departmental Colloquium, Department of Nutrition, Michigan State University, East Lansing, Michigan.
55. **Klump, K.L.** (October 2017). Puberty, ovarian hormones, and genetics: The basics of what you need to know! Webinar for the Renfrew Center Foundation.
56. **Klump, K.L.** (September 2018). Hormones and genetics: Critical neurobiological risk factors for eating disorders in women across development. Keynote address at the Veritas Collaborative Symposium on Eating Disorders, Atlanta, Georgia.
57. **Klump, K.L.** (November 2018). Genetic and hormonal influences on eating behavior in childhood and adolescence. Symposium presentation at The Obesity Society annual meeting, Nashville, Tennessee.
58. Keel, P.K., & **Klump, K.L.** (November 2018). Building a strong publication record: The how, when, and with whom. Webinar presentation for the Academy for Eating Disorders.
59. **Klump, K.L.** (February 2019). Critical roles for ovarian hormones in phenotypic and genetic risk for binge eating across development. Paper presented at the joint 2019 Keystone Symposia on Obesity and Adipose Tissue Biology/Functional Neurocircuitry of Feeding and Feeding Behavior, Banff, Alberta, Canada.
60. **Klump, K.L.** (March 2019). Critical roles for puberty and ovarian hormones in the development of eating disorders: Evidence from human and animal models. Paper presentation at Department of Psychology Symposium, Indiana University, Bloomington, Indiana.
61. **Klump, K.L.** (October 2019). Neurobiological and hormonal risk factors for eating disorders: Implications for clinical practice. Continuing Education Event Presentation for the Renfrew Center Foundation, Atlanta, Georgia.
62. **Klump, K.L.** (November 2019). Discerning truth: Tackling biases and blind spots in the eating disorder science and research. Research panel presentation at the Renfrew Center Annual Conference, Philadelphia, Pennsylvania.
63. **Klump, K.L.** (December 2019). Phenotypic and genetic effects of ovarian hormones on binge eating across development. Symposium presentation in the Vazquez research group in the Department of Biostatistics at Michigan State University, East Lansing, Michigan.
64. **Klump, K.L.** (May 2020). Phenotypic and genetic effects of ovarian hormones on binge eating across development. Presentation to the NIMH T32 Postdoctoral Fellows, Department of Psychiatry, University of North Dakota, Virtual Talk.
65. **Klump, K.L.**, Linardon, J., & Tabri, N. (June 2020). The ins and outs of writing a successful systematic review for IJED. Webinar presented during the International Conference on Eating Disorders, Virtual Meeting.

66. **Klump, K.L., & Burt, S.A.** (June 2020). The Michigan Twins Project (MTP): A resource for eating disorders researchers. Paper presented during the Gene x Environment Special Interest Group Meeting at the International Conference on Eating Disorders, Virtual Meeting.
67. **Klump, K.L.** (November 2020). Why don't women eat and drink like men? Presentation for the Michigan State University Town and Gown Speaker Series, Virtual Talk.
68. **Klump, K.L.** (December 2020). Eating disorders. Podcast for the Athi Project.
69. **Klump, K.L., Weissman, R.S., Compte, E., Mikhail, M., & Fowler, N.** (April 2021). Becoming an effective reviewer of scientific journal manuscripts. Webinar presented during the International Conference on Eating Disorders, Virtual Meeting.
70. **Klump, K.L.** (October 2021). Sex differences in eating disorders and binge eating. Paper presented at the Spartans Empower Body Acceptance Virtual Meeting.
71. **Klump, K.L.** (December 2021). Ovarian hormone influences on binge eating across development. Paper presentation to the Global Foundation for Eating Disorders (GFED) Executive Board, Virtual Meeting.
72. Burt, S.A., Carroll, S.L., & **Klump, K.L.** (January 2022). How do disadvantaged neighborhood contexts shape the genetic and environmental origins of ADHD? Plenary Symposium at the 2022 meeting of the American Professional Society of ADHD and Related Disorders (APSARD), Virtual Meeting.
73. **Klump, K.L.** (March 2022). Critical roles for ovarian hormones in phenotypic and genetic risk for binge eating in women. Grand Rounds presentation in the Department of Psychiatry, Texas A&M University, Virtual Presentation.
74. **Klump, K.L., Culbert, K.M., Johnson, A., & Sisk, S.L.** (July 2022). Ovarian hormone programming of neural systems during puberty and their links to binge eating. Symposium presentation at the Society for the Study of Ingestive Behavior, Virtual Presentation.
75. **Klump, K.L., & Di Dio, A.M.** (January 2023). Combined oral contraceptive use and risk for binge eating: Potential gene x hormone interactions. Paper presentation at the Mind the Gap: Hormonal Contraceptives and Brain Health Virtual Conference, Virtual Presentation.

CONFERENCE PRESENTATIONS

1. Boots, B.J., Luke, D.A., Brunett, J.S., & **Klump, K.L.** (August 1993). Time and place: Assessing social and physical climate of treatment settings. Poster presented at the American Psychological Association's (APA) Annual Convention, Toronto, Canada.
2. **Klump, K.L., & Luke, D.A.** (June 1993). Exploring the diversity of dual diagnosis: An example of cluster analysis. Poster presented at Community Psychology's Biennial Conference, Williamsburg, Virginia.
3. Keel, P.K., **Klump, K.L., Leon, G.R., & Fulkerson, J.A.** (April 1996). Disordered eating in adolescent males. Poster presented at the Seventh New York International Conference on Eating Disorders, New York, New York.

4. **Klump, K.L.**, Keel, P.K., Leon, G.R., & Fulkerson, J.A. (April 1996). The validity of the equal environments and representativeness assumptions for twins at risk for the development of eating disorders. Poster presented at the Seventh New York International Conference on Eating Disorders, New York, New York.
5. **Klump, K.L.**, Fulkerson, J.A., Leon, G.R., & Keel, P.K. (November 1996). Types of eating disorder diagnoses and co-morbidity in adolescents classified as at risk for an eating disorder. Poster presented at the Eating Disorder Research Society Meeting, Pittsburgh, Pennsylvania.
6. **Klump, K.L.**, & McGue, M. (November 1997). Age stability and change in genetic and environmental contributions to eating attitudes and behaviors in female adolescent twins. Paper presented at the Eating Disorder Research Society Meeting, Albuquerque, New Mexico.
7. Keel, P.K., Peterson, C.B., Miller, K.B., Davis, T.L., Crow, S.J., Mitchell, J.E., & **Klump, K.L.** (August 1998). Long-term psychosocial outcome of bulimia nervosa. Paper presented at the American Psychological Association's (APA) Annual Convention, San Francisco, California.
8. **Klump, K.L.**, McGue, M., & Iacono, W.G. (November 1998). Genetic transmission of eating pathology and the personality constructs negative emotionality and constraint. Paper presented at the Eating Disorder Research Society Meeting, Boston, Massachusetts.
9. Miller, K., **Klump, K.L.**, Keel, P.K., & Iacono, W.G. (November 1998). Twin concordance for eating disorders and other forms of psychopathology. Paper presented at the Eating Disorder Research Society Meeting, Boston, Massachusetts.
10. **Klump, K.L.**, Kaye, W.H., Plotnicov, K., Pollice, C., & Rao, R. (June 1999). Familial transmission of personality traits in women with anorexia nervosa and their first-degree relatives. Poster presented at the Academy for Eating Disorders Annual Meeting, San Diego, California.
11. **Klump, K.L.**, McGue, M., & Iacono, W.G. (October 1999). Shared genetic transmission of binge eating and the use of compensatory behaviors in a population-based female adolescent twin sample. Poster presented at the World Congress on Psychiatric Genetics Annual Meeting, Monterey, California.
12. **Klump, K.L.**, McGue, M., & Iacono, W.G. (November 1999). Differential heritability of eating pathology in pre- versus post-pubertal female twins. Paper presented at the Eating Disorder Research Society (EDRS) Meeting, San Diego, California.
13. **Klump, K.L.**, Holly, A., Iacono, W.G., McGue, M., & Willson, L. (May 2000). Physical similarity and twin resemblance for eating attitudes and behaviors: A test of the Equal Environments Assumption. Paper presented at the Ninth New York International Conference on Eating Disorders, New York, New York.
14. **Klump, K.L.**, McGue, M., & Iacono, W.G. (November 2000). The validity of the equal environments assumption for twin studies of eating pathology: A longitudinal investigation. Paper presented at the Eating Disorders Research Society (EDRS) Meeting, Prien Am Chiemsee, Germany.
15. **Klump, K.L.**, McGue, M., & Iacono, W.G. (June 2001). Genetic relationships between personality and disordered eating. Paper presented at the 13th Annual American Psychological Society Meeting, Toronto, Ontario, Canada.

16. **Klump, K.L.**, Ringham, R.M., Marcus, M.D., & Kaye, W.H. (November 2001). A family history/family study approach to examining the nature of eating disorder risk in ballet dancers: Evidence for gene-environment combinations? Paper presented at the Eating Disorder Research Society Annual Meeting, Albuquerque, New Mexico.
17. *Perkins, P.S., **Klump, K.L.**, Iacono, W.G., & McGue, M. (November 2001). Personality traits in women with anorexia nervosa and bulimia nervosa: Evidence for a treatment-seeking bias? Poster presented at the Eating Disorder Research Society Annual Meeting, Albuquerque, New Mexico.
18. *Baker, J.H., Gobrogge, K.L., & **Klump, K.L.** (April 2002). Relationships between depressive symptoms, personality, and disordered eating. Poster presented at the 2002 International Conference on Eating Disorders, Boston, Massachusetts.
19. **Klump, K.L.**, McGue, M., & Iacono, W.I. (April 2002). Shared genetic transmission between binge eating and compensatory behaviors. Paper presented at the 2002 International Conference on Eating Disorders, Boston, Massachusetts.
20. *Munn, M.A., & **Klump, K.L.** (April 2002). Season of birth and disordered eating in female college students. Poster presented at the 2002 International Conference on Eating Disorders, Boston, Massachusetts.
21. *Perkins, P.S., **Klump, K.L.**, & Kaufman, G. (April 2002). Relationships among eating-related shame, globalized shame, and eating attitudes and behaviors. Paper presented at the 2002 International Conference on Eating Disorders, Boston, Massachusetts.
22. **Klump, K.L.**, Ringham, R.M., Kaye, W.H., & Marcus, M.D. (November 2002). Familial risk for eating disorders in ballet dancers: A necessary influence? Paper presented at the Eating Disorders Research Society Meeting, Charleston, South Carolina.
23. *Solomon, J., **Klump, K.L.**, Elkins, I., McGue, M., & Iacono, W.G. (November 2002). Relationships between differential parental treatment and eating pathology. Poster presented at the Eating Disorders Research Society Meeting, Charleston, South Carolina.
24. *Gobrogge, K.L., Baker, J.H., & **Klump, K.L.** (May 2003). Relationships between disordered eating, depressive symptoms, personality, and body mass index in males. Paper presented at the 2003 International Conference on Eating Disorders, Denver, Colorado.
25. *Perkins, P., & **Klump, K.L.** (May 2003). Relationships between estrogen and disordered eating attitudes and behaviors. Poster presented at the 2003 International Conference on Eating Disorders, Denver, Colorado.
26. *Solomon, J., **Klump, K.L.**, McGue, M., & Iacono, W.G. (May 2003). Parent and child perceptions of the parental relationship in anorexia nervosa. Paper presented at the 2003 International Conference on Eating Disorders, Denver, Colorado.
27. *Stavro, G., **Klump, K.L.**, von Eye, A., McGue, M., & Iacono, W.G. (May 2003). Anorexia nervosa and anxiety disorders: An examination of shared transmission. Paper presented at the 2003 International Conference on Eating Disorders, Denver, Colorado.
28. *Gobrogge, K.L. & **Klump, K.L.** (June 2003). Homosexual mating behavior from an evolutionary perspective. Poster presented at the Behavioral Genetics Association Meeting, Chicago, Illinois.

29. **Klump, K.L.**, McGue, M., & Iacono, W.G. (June 2003). Puberty and eating pathology: Shared genetic effects. Paper presented at the Behavioral Genetics Association Meeting, Chicago, Illinois.
30. *Gobrogge, K.L., & **Klump, K.L.** (September 2003). Finger-length and disordered eating: An indirect examination of prenatal hormone exposure. Poster presented at the New York Academy of Science's Adolescent Brain Development Conference, New York, New York.
31. **Klump, K.L.**, McGue, M., & Iacono, W.G. (September 2003). Genetic relationships between puberty and disordered eating. Poster presented at the New York Academy of Science's Adolescent Brain Development Conference, New York, New York.
32. *Culbert, K.M. & **Klump, K.L.** (April 2004). Impulsivity as an underlying factor in the relationship between bulimic and sexual behaviors in female college students. Paper presented at the 2004 International Conference on Eating Disorders, Orlando, Florida.
33. *Gobrogge, K.L., Nummy, K.A, Friderici, K.H., & **Klump, K.L.** (April 2004). Lack of an association between 5HT2a receptor gene polymorphism and disordered eating in women. Paper presented at the 2004 International Conference on Eating Disorders, Orlando, Florida.
34. *Solomon, J., Levendosky, A., & **Klump, K.L.** (May 2004). Relationships between attachment styles and disordered eating. Paper presented at the 2004 International Conference on Eating Disorders, Orlando, Florida.
35. *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 2004 International Conference on Eating Disorders, Orlando, Florida.
36. **Stavro, G., **Klump, K.L.**, & Nigg, J. (May 2004). Neuropsychological examination of frontal lobe functioning and disordered eating. Paper presentation at the 2004 International Conference on Eating Disorders, Orlando, Florida.
37. *Woods, A.M. & **Klump, K.L.** (April 2004). Relationships between dietary restraint, stress, and binge eating behaviors in a female college sample. Poster session presented at the 2004 International Conference on Eating Disorders, Orlando, Florida.
38. *Culbert, K.M., & **Klump, K. L.** (October 2004). A closer examination of impulsivity and its role in compensatory and sexual behaviors. Poster presented at the Eating Disorders Society Meeting, Amsterdam, The Netherlands.
39. *Grewal, H.S., Culbert, K.M., Gobrogge, K.L., & **Klump, K.L.** (October 2004). An investigation of familial and genetic associations between disordered eating, mood symptoms, and neurotic personality traits. Poster presented at the Eating Disorders Society Meeting, Amsterdam, The Netherlands.
40. **Klump, K.L.**, Perkins, P., Gobrogge, K.L., Sisk, C., McGue, M., & Iacono, W.G. (October 2004). Phenotypic and genetic relationships between puberty, estrogen, and disordered eating. Paper presented at the Eating Disorders Society Meeting, Amsterdam, The Netherlands.
41. *Solomon, J., **Klump, K.L.**, & Levendosky, A. (April 2005). Relationships between attachment styles, personality, and disordered eating. Paper presented at the 2005 International Conference on Eating Disorders, Montreal, Canada.

42. *Culbert, K.M., Breedlove, S.M., & **Klump, K.L.** (September 2005). Protective effects of prenatal exposure to testosterone on risk for eating disorders: A comparison of opposite-sex and same-sex twins. Poster presented at the Eating Disorders Research Society, Toronto, Canada.
43. **Klump, K.L.**, Burt, S.A., McGue, M., & Iacono, W.G. (September 2005). Changes in genetic influences on disordered eating across adolescence: A longitudinal twin study. Paper presented at the Eating Disorders Research Society, Toronto, Canada.
44. *Culbert, K.M., Edler, C.E., Keel, P.K., & **Klump, K.L.** (June 2006). Fluctuations in binge eating and estradiol over the menstrual cycle in a community sample of women. Paper presented at the 2006 International Conference on Eating Disorders, Barcelona, Spain.
45. *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 presented at the 2006 International Conference on Eating Disorders.
46. *Slane, J.D., Culbert, K.M., & **Klump, K.L.** (June 2006). Externalizing behaviors as predictors of eating pathology in males. Paper presented at the 2006 International Conference on Eating Disorders, Barcelona, Spain.
47. *Trobert, H., & **Klump, K.L.** (June 2006). Disordered eating in adolescents: Teasing and criticism, and parental investment in thinness. Paper presentation at the 2006 International Conference on Eating Disorders, Academy of Eating Disorders, Barcelona, Spain.
48. *Culbert, K.M., Breedlove, S.M., & **Klump, K.L.** (May 2007). Prenatal testosterone exposure and risk for eating disorders: A comparison of opposite sex and same sex twins. Paper presented at the 2007 International Conference on Eating Disorders, Baltimore, Maryland.
49. *Spanos, A., Slane, J. D., & **Klump, K.L.** (May 2007). An examination of eating pathology in discordant twin pairs: A role for nonshared environment. Paper presented at the 2007 International Conference on Eating Disorders, Baltimore, Maryland.
50. *Suisman, J., Slane, J. D., & **Klump, K.L.** (May 2007). Negative affect and cortisol as mediators of the relationship between teasing and binge eating in adolescent girls. Paper presented at the 2007 International Conference on Eating Disorders, Baltimore, Maryland.
51. **Zehr, J.L., Culbert, K.M., Sisk, C.L., & **Klump, K.L.** (May 2007). Long-term biological effects of pubertal timing on the development of disordered eating and anxiety in men and women. Poster presented at the International Conference on Eating Disorders, Baltimore, Maryland.
52. *Culbert, K.M., Zehr, J.L., Sisk, C.L., Slane, J.D., & **Klump, K.L.** (October 2007). Is pubertal timing important? The role of early pubertal timing in disordered eating attitudes and behaviors. Poster presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.
53. *Katterman, S.N. & **Klump, K.L.** (October 2007). Stigmatization of eating disorders: A controlled study of the effects of the television show *Starved*. Poster presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.

54. **Klump, K.L.**, Burt, S.A., Sisk, C., & Keel, P.K. (October 2007). Estrogen moderates genetic effects on disordered eating during puberty. Paper presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.
55. *Nuckols, H.R., Harrell, Z.A.T., & **Klump, K.L.** (October 2007). Thin-ideal internalization mediates associations between feminist beliefs and body dissatisfaction. Poster presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.
56. Rodefer, J.S., **Klump, K.L.**, & Keel, P.K. (October 2007). Cognitive effects of binge eating modeled in rats. Poster presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.
57. *Spanos, A., Burt, S.A., & **Klump, K.L.** (October 2007). Do weight and shape concerns exhibit genetic effects? Investigating discrepant findings. Poster presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.
58. *Slane, J.D., Burt, S.A., & **Klump, K.L.** (October 2007). Gender similarities in genetic and environmental influences on disordered eating. Poster presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.
59. *Suisman, J.L., Slane, J.D., Burt, S.A., & **Klump, K.L.** (October 2007). Teasing and disordered eating in adolescent females: The importance of competency based teasing. Poster presented at the Eating Disorders Research Society Meeting, Pittsburgh, PA.
60. *Culbert, K.M., Larson, C.L., & **Klump, K.L.** (May 2008). Genetic risk for disordered eating: interactions between 5-HT2a receptor and estrogen receptor beta genes. Paper presented at the International Conference on Eating Disorders, Seattle, Washington.
61. *Racine, S.E., Culbert, K.M., Larson, C.L., & **Klump, K.L.** (May 2008). Relationships between dietary restraint and disordered eating: Moderation by genotype? Paper presented at the International Conference on Eating Disorders, Seattle, WA.
62. *Slane, J.D., Burt, S.A., & **Klump, K.L.** (May 2008). Gender relationships between disordered eating and risk factors in adult male and female twins. Paper presented at a Special Interest Group (SIG) panel discussion at the 2008 International Conference on Eating Disorders, Seattle, WA.
63. *Slane, J.D., **Klump, K.L.**, McGue, M., & Iacono, W.G. (May 2008). Risk factors for anorexia nervosa: A 7-year prospective study. Paper presented at the 2008 International Conference on Eating Disorders, Seattle, WA.
64. *Spanos, A., **Klump, K.L.**, Burt, S.A., McGue, M., & Iacono, W.G. (May 2008). A longitudinal investigation of eating pathology in discordant MZ twins: A case for nonshared environment. Paper presented at the 2008 International Conference on Eating Disorders, Seattle, WA.
65. *Suisman, J., Burt, S.A., & **Klump, K.L.** (May 2008). Weight-based teasing: A non-specific risk factor for disordered eating? Paper presented at the 2008 International Conference on Eating Disorders, Seattle, WA.
66. *Culbert, K.M., Burt, S.A., & **Klump, K.L.** (June 2008). Puberty and the genetic diathesis of disordered eating: A replication study. Poster presented at the Behavior Genetics Association Meeting, Louisville, KY.

67. **Klump, K.L.**, Keel, P.K., Culbert, K.M., Edler, C., & Burt, S.A. (June 2008). Phenotypic and genetic associations between ovarian hormones and binge eating. Paper presented at the Behavior Genetics Association Meeting, Louisville, KY.
68. *Slane, J.D., Burt, S.A., & **Klump, K.L.** (June 2008). Gender relationships between disordered eating, internalizing symptoms, and externalizing behaviors in adult male and female twins. Poster presented at the Behavior Genetics Association Meeting, Louisville, KY.
69. *Spanos, A., **Klump, K.L.**, Burt, S.A., McGue, M., & Iacono, W.G. (June 2008). Nonshared environment and disordered eating: A longitudinal investigation of parent-child conflict. Poster presented at the Behavior Genetics Association Meeting, Louisville, KY.
70. *Suisman, J., Burt, S.A., & **Klump, K.L.** (June 2008). Parental divorce and bulimic symptoms: Evidence for a gene-environment interaction? Poster presented at the Behavior Genetics Association Meeting, Louisville, KY.
71. *Culbert, K.M., Burt, S.A., & **Klump, K.L.** (September 2008). The emergence of sex differences in disordered eating during puberty: A role for gonadal hormones? Poster presented at the Eating Disorders Research Society Meeting, Montreal, Canada.
72. *Racine, S.E., Culbert, K.M., Larson, C.L., & **Klump, K.L.** (September 2008). The moderating effects of impulsivity and dietary restraint on associations between serotonin genes and bulimic symptoms. Poster presented at the Eating Disorders Research Society Meeting, Montreal, Canada.
73. *Rocco, E., Suisman, J., Burt, S.A., & **Klump, K.L.** (September 2008). Sex differences in the relationship between weight-based teasing and disordered eating. Poster presented at the Eating Disorders Research Society Meeting, Montreal, Canada.
74. *Suisman, J., Burt, S.A., & **Klump, K.L.** (September 2008). Lack of evidence for a gene-environment interaction between parental divorce and disordered eating. Poster presented at the Eating Disorders Research Society Meeting, Montreal, Canada.
75. **Kuffel, E.E., **Klump, K.L.**, Burt, S.A., Pivarnik, J.M. (October 2008). A description of adolescent twins' body composition and physical activity. Paper presented at the Annual Meeting of the Mid West Region American College of Sports Medicine, Bowling Green, Ohio.
76. **Kuffel, E.E., & **Klump, K.L.**, Burt, S.A., Pivarnik, J.M. (February 2009). A description of adolescent twins' body composition and physical activity. Paper presented at the Annual Meeting of the Michigan Chapter of the American College of Sports Medicine, Gaylord, Michigan.
77. *Racine, S.E., Culbert, K.M., Larson, C.L., & **Klump, K.L.** (May 2009). What is dietary restraint? A closer look at its factor structure, genetic etiology, and association with disordered eating. Paper presentation at the 2009 International Conference on Eating Disorders, Cancun, Mexico (Note: This presentation was prepared but not delivered due to the cancellation of the conference.).
78. *Slane, J.D., Burt, S.A., & **Klump, K.L.** (May 2009). Gender differences in genetic relationships between disordered eating and alcohol use. Paper presentation at the 2009 International Conference on Eating Disorders, Cancun, Mexico (Note: This presentation was prepared but not delivered due to the cancellation of the conference.).

79. *Spanos, A., Burt, S.A., & **Klump, K.L.** (May 2009). Investigating the heritability of undue influence of weight and shape on self-evaluation. Paper presentation at the 2009 International Conference on Eating Disorders, Cancun, Mexico (Note: This presentation was prepared but not delivered due to the cancellation of the conference.).
80. *Culbert, K.M., Racine, S., Burt, S.A., & **Klump, K.L.** (June 2009). Parental expectations as moderators of genetic and environmental influences on disordered eating. Poster presented at the Behavior Genetics Association Meeting, Minneapolis, Minnesota.
81. **Marceau, K., Humbad, M., Burt, S.A., **Klump, K.L.**, Leve, L., & Neiderhiser, J. (June 2009). Poster presented at the Behavior Genetics Association Meeting, Minneapolis, Minnesota.
82. Moore, M., Slane, J., Mindell, J.A., Burt, S.A., **Klump, K.L.** (June 2009). Genetic and environmental influences on sleep problems: A study of preadolescent and adolescent twins. Poster presented at the Associated Professional Sleep Societies Annual Meeting, Seattle, Washington.
83. Moore, M., Slane, J., Mindell, J.A., Burt, S.A., **Klump, K.L.** (June 2009). Sleep problems and temperament in adolescent twins: The mediating effect of shared environment. Poster presented at the 2009 Associated Professional Sleep Societies Annual Meeting, Seattle, Washington.
84. **Klump, K.L.**, Burt, S.A., Sisk, C., & Keel, P.K. (June 2009). Estradiol moderates genetic risk for disordered eating during puberty. Paper presented at the Behavior Genetics Association Meeting, Minneapolis, Minnesota.
85. Nikolas, M., **Klump, K.L.**, & Burt, S.A. (June 2009). Marital conflict moderates genetic and environmental contributions to ADHD. Poster presented at the 14th Scientific Meeting for the International Society for Research in Child and Adolescent Psychopathology, Seattle, Washington.
86. *Racine, S.E., Burt, S.A., Iacono, W.G., McGue, M., & **Klump, K.L.** (June 2009). Does dietary restraint moderate the heritability of binge eating? Poster presented at the Behavior Genetics Association Meeting, Minneapolis, Minnesota.
87. *Slane, J.D., Burt, S.A., & **Klump, K.L.** (June 2009). Does impulsivity moderate the association between disordered eating and alcohol use? Poster presented at the Behavior Genetics Association Meeting, Minneapolis, Minnesota.
88. *Spanos, A., Burt, S.A., McGue, M., Iacono, W.G., & **Klump, K.L.** (June 2009). Binge eating and compensatory behaviors: Investigating common etiologic influences. Poster presented at the Behavior Genetics Association Meeting, Minneapolis, Minnesota.
89. *Culbert, K.M., Burt, S.A., & **Klump, K.L.** (June 2009). The emergence of sex differences in disordered eating during puberty. Poster presented at the Society for Behavioral Neuroendocrinology Annual Meeting, East Lansing, Michigan.
90. **Klump, K.L.**, Keel, P.K., Culbert, K.M., Burt, S.A., & Sisk, C. (June 2009). Phenotypic and genetic associations between ovarian hormones and binge eating. Poster presented at the Society for Behavioral Neuroendocrinology Annual Meeting, East Lansing, Michigan.
91. *Racine, S., Burt, S.A., Suisman, J., & **Klump, K.L.** (June 2009). Ovarian hormone concentrations in African American girls: Possible mechanisms for early puberty. Poster presented at the Society for Behavioral Neuroendocrinology Annual Meeting, East Lansing, Michigan.

92. *Culbert, K.M., Burt, S.A., McGue, M., Iacono, W.G., & **Klump, K.L.** (September 2009). Puberty and the genetic diathesis of disordered eating. Poster presented at the Eating Disorders Research Society Meeting, Brooklyn, New York.
93. **Klump, K.L.**, Suisman, J.L., Burt, S.A., McGue, M., & Iacono, W.G. (September 2009). Genetic and environmental influences on disordered eating: An adoption study. Paper presented at the Eating Disorders Research Society Meeting, Brooklyn, New York.
94. *Racine, S.E., Burt, S.A., Iacono, W.G., McGue, M., & **Klump, K.L.** (September 2009). Dietary Restraint Moderates Genetic Risk for Binge Eating. Poster presented at the Eating Disorder Research Society Meeting, Brooklyn, New York.
95. *Suisman, J.L., McGue, M., Iacono, W.G., Burt, S.A., & **Klump, K.L.** (September 2009). Parental Divorce and Disordered Eating: Does Timing Matter. Poster presented at the Eating Disorder Research Society Meeting, Brooklyn, New York.
96. *Slane, J.D., **Klump, K.L.**, McGue, M., & Iacono, W. G. (September 2009). Developmental trajectories of disordered eating from early adolescence to young adulthood: A longitudinal study. Poster presented at the Eating Disorders Research Society Meeting, Brooklyn, New York.
97. *Spanos, A., Burt, S.A., McGue, M., Iacono, W.G., & **Klump, K.L.** (September 2009). Does Binge Eating and Compensatory Behaviors Share Etiologic Influences? Poster presented at the Eating Disorders Research Society Meeting, Brooklyn, New York.
98. Moser, J., & **Klump, K.L.** (May 2010). Action monitoring event-related brain potentials reveal self-regulatory deficits in binge eaters. Poster presented at the Association for Psychological Science Annual Convention, Boston, Massachusetts.
99. *Culbert, K.M., Burt, S.A., Sisk, C.L., Nigg, J.T., & **Klump, K.L.** (June 2010). Gonadal hormones underlie the emergence of sex differences in disordered eating during puberty. Poster presented at the 2010 Organization for the Study of Sex Differences (OSSD) Meeting, Ann Arbor, Michigan.
100. **Humbad, M. N., **Klump, K. L.**, Levendosky, A. A., & Burt, S. A. (June 2010). A behavioral genetic analysis of externalizing psychopathology and adult attachment. Poster presented at the Behavior Genetics Association Conference, Seoul, South Korea.
101. **Klump, K.L.**, Culbert, K.M., Burt, S.A., Sisk, C.L., & Nigg, J.T. (June 2010). Sex differences in disordered eating: A role for genes and puberty? Poster presented at the Organization for the Study of Sex Differences Annual Meeting, Ann Arbor, Michigan.
102. *Racine, S.E., Keel, P. K., Culbert, K.M., Burt, S.A., Sisk, C.L., & **Klump, K.L.** (June 2010). Fluctuations in ovarian hormones and body dissatisfaction across the menstrual cycle. Poster presented at the Organization for the Study of Sex Differences Annual Meeting (OSSD), Ann Arbor, Michigan.
103. *Culbert, K.M., Breedlove, S.M., Nigg, J.T., Sisk, C.L., Burt, S.A., & **Klump, K.L.** (October 2010). Prenatal testosterone exposure and developmental differences in risk for disordered eating. Paper presented at the 2010 Eating Disorders Research Society Meeting, Cambridge, Massachusetts.

104. **Klump, K.L.**, Culbert, K.M., Slane, J.D., Sisk, C.L., Burt, S.A., & Nigg, J.T. (October 2010). The effects of puberty on genetic risk for disordered eating: Evidence for a sex difference. Paper presented at the Eating Disorders Research Society Meeting, Cambridge, Massachusetts.
105. Nikolas, M., **Klump, K.L.**, & Burt, S.A. (October 2010). Etiology of the comorbidity between attention-deficit hyperactivity disorder and conduct disorder: Moderation by age? Poster presented at the Society for Research in Psychopathology, Seattle, Washington.
106. *Racine, S.E., Culbert, K.M., Keel, P. K., Burt, S.A., Sisk, C.L., & **Klump, K.L.** (October 2010). Ovarian Hormones and Disordered Eating: Associations with Drive for Thinness, Body Dissatisfaction, and Dietary Restraint. Poster presented at the Eating Disorder Research Society Meeting, Cambridge, Massachusetts.
107. *Slane, J.D., Burt, S.A., & **Klump, K.L.** (October 2010). Eating pathology and alcohol use: Shared genetic influences. Poster presented at the Eating Disorder Research Society Meeting, Cambridge, Massachusetts.
108. *Spanos, A., McGue, M., Iacono, W.G., & **Klump, K.L.** (October 2010). Examining etiologic overlap between binge eating, compensatory behavior and impulsivity. Poster presented at the Eating Disorders Research Society Meeting, Cambridge, Massachusetts.
109. *Suisman, J.L., Burt, S.A., McGue, M., Iacono, W.G., & **Klump, K.L.** (October 2010). Parental divorce and disordered eating: An investigation of discrepant findings. Poster presented at the Eating Disorders Research Society Meeting, Cambridge, Massachusetts.
110. **Klump, K.L.** (April 2011). Puberty and gender in eating disorders: Weighing their biological and psychological significance. Paper presented during a Special Interest Group (SIG) Panel Presentation at the International Conference on Eating Disorders, Miami, Florida.
111. *Racine, S.E., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C.L., & **Klump, K.L.** (April 2011). Phenotypic and genetic overlap between binge eating and different forms of impulsivity. Paper presented at the International Conference on Eating Disorders, Miami, Florida.
112. *Suisman, J.L., Sperry, S., Thompson, J.K., Keel, P.K., Burt, S.A., Neal, M., Boker, S., Sisk, C.L., & **Klump, K.L.** (April 2011). Genetic and environmental influences on thin-ideal internalization. Paper presented at the International Conference on Eating Disorders, Miami, Florida.
113. Burt, S.A. & **Klump, K.L.** (June 2011). Are there really etiological differences between aggressive and non-aggressive antisocial behavior? A nuclear twin family study extension. Paper presented at the annual Behavior Genetics Association meeting, Newport, Rhode Island.
114. Boker, S.M., **Klump, K.L.**, Keel, P.K., & Hu, Y. (June 2011). Dynamical systems models of ovarian hormones and disordered eating. Paper presented at the Summit on Systems Biology, Richmond, Virginia.
115. **Klump, K.L.**, Culbert, K.M., Slane, J.D., Sisk, C.L., Burt, S.A., & Nigg, J.T. (June 2011). The effects of puberty on genetic risk for disordered eating: Evidence for a sex difference. Paper presented at annual Behavior Genetics Association meeting, Newport, Rhode Island.

116. **Thomas, K., Hopwood, C., Klahr, A., **Klump, K.L.**, & Burt, S.A. (June 2011). Momentary assessment of interpersonal behaviors: Applications, indices, and future directions. Paper presented at the Society for Interpersonal Theory and Research meeting, Zurich, Switzerland.
117. *Culbert, K.M., Breedlove, S.M., Nigg, J.T., Sisk, C.L., Burt, S.A., & **Klump, K.L.** (September 2011). Prenatal testosterone exposure and sex differences in risk for disordered eating during puberty. Paper presented at the Eating Disorders Research Society Meeting, Edinburgh, Scotland.
118. **Klump, K.L.**, Hu, J.Y., Keel, P.K., Racine, S.E., Burt, S.A., Neale, M., Sisk, C.L., & Boker, S. (September 2011). Ovarian hormones as neurobiological risk factors for binge eating in women. Paper presented at the Eating Disorders Research Society Meeting, Edinburgh, Scotland.
119. *Racine, S.E., Culbert, K.C., Burt, S.A., & **Klump, K.L.** (September 2011). Advanced paternal age and disordered eating symptoms: A potential marker for biological risk. Paper presented at the Eating Disorders Research Society Meeting, Edinburgh, Scotland.
120. *Suisman, J.L., Thompson, J.K., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C., & **Klump, K.L.** (September 2011). Shared genetic variance between thin-ideal internalization and disordered eating. Paper presented at the Eating Disorders Research Society Meeting, Edinburgh, Scotland.
121. Burt, S.A., & **Klump, K.L.** (October 2011). Are there really etiological differences between aggressive and non-aggressive antisocial behavior? A nuclear twin family study extension. Paper presented at the Society for Research in Psychopathology, Boston, Massachusetts.
122. **Humbad, M. N., Donnellan, M. B., **Klump, K. L.**, & Burt, S. A. (November 2011). The Brief Romantic Relationship Interaction Coding Scheme: A new coding scheme for understanding couple interactions. Poster presented at the Association for Behavioral and Cognitive Therapies Conference, Toronto, Ontario.
123. *Slane, J.D., **Klump, K.L.**, McGue, M. & Iacono, W.G. (March 2012). The dysregulated cluster in personality profiling research: Longitudinal stability and associations with bulimic behaviors and correlates. Paper presented at the Personality Typologies: Empirical Approaches and Clinical Utility Symposium at the Society for Personality Assessment Annual Conference, Chicago, Illinois.
124. Burt, S.A. & **Klump, K.L.** (April 2012). The role of assisted reproductive technologies in current twin studies: Implications for twin study findings. Paper presented at the Joint 2nd World Congress on Twin Pregnancy and the 14th Congress of the International Society of Twin Studies (ISTS): The biology, genetics, clinical challenges and uniqueness of twin gestations, Florence, Italy.
125. *Hildebrandt, B.A., Racine, S.E., **Klump, K.L.**, & Sisk, C.L. (May 2012). Binge eating differences in two strains of female rats. Paper presented at the International Conference on Eating Disorders, Austin, Texas.
126. Keel, P.K., & **Klump, K.L.** (May 2012). Getting published: How to disseminate your work to a wider audience. Workshop presented at the 2012 International Conference on Eating Disorders, Austin, Texas.
127. **Klahr, A. M., Thomas, K. M., Klump, K. L., & Burt, S. A. (May 2012). Observed interpersonal processes in the mother child relationship and their associations with child adjustment. Poster presentation at the Association for Psychological Science conference, Chicago, Illinois.

128. **Klump, K.L.** (May 2012). Binge eating: A fruitful behavior for RDoC initiatives? Workshop presented at the 2012 International Conference on Eating Disorders, Austin, Texas.
129. *Racine, S.E., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C.L., **Klump, K.L.** (May 2012). Impulsivity as a moderator of associations between ovarian hormones and binge eating across the menstrual cycle. Paper presented at the International Conference on Eating Disorders (ICED), Austin, Texas.
130. *Suisman, J.L., Thompson, J.K., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C., & **Klump, K.L.** (May 2012). Cognitive and behavioral symptoms of disordered eating share genetic variance with thin-ideal internalization. Paper presented at the International Conference on Eating Disorders, Austin, Texas.
131. Burt, S.A., Klahr, A.M., & **Klump, K.L.** (June 2012). Do non-shared environmental influences persist over time? An examination of minutes. Paper to be presented at the annual Behavior Genetics Association conference, Edinburgh, Scotland.
132. **Humbad, M. N., **Klump, K. L.**, & Burt, S. A. (June 2012). Comparing the effects of three measures of marital conflict on the etiology of conduct problems. Paper presented at Behavior Genetics Association meeting, Edinburgh, Scotland.
133. **Listro, C., **Klump, K. L.**, & Burt, S. A. (June 2012). Can objectively shared events have effectively nonshared effects? Associations between differential perceptions of marital conflict and child externalizing behavior. Paper to be presented at Behavior Genetics Association meeting, Edinburgh, Scotland.
134. *Slane, J.D., **Klump, K. L.**, McGue, M., & Iacono, W.G. (June 2012). Genetic and environmental factors underlying comorbid bulimic behaviors and alcohol use disorders: A role for personality? Poster presented at the College on Problems of Drug Dependence Annual Meeting in Palm Springs, California.
135. *Culbert, K.M., Breedlove, S.M., Sisk, C.L., Burt, S.A., & **Klump, K.L.** (October 2012). The emergence of sex differences in risk for disordered eating during puberty: a role for prenatal testosterone exposure. Poster presented at the Society for Research in Psychopathology annual meeting, Ann Arbor, Michigan.
136. *Hildebrandt, B.A., **Klump, K.L.**, Racine, S.E., & Sisk, C.L. (October 2012). Rat strain differences in binge eating: Implications for genetic differences. Poster presented at the Society for Research in Psychopathology annual meeting, Ann Arbor, MI.
137. **Klump, K.L.**, Suisman, J.L., Culbert, K.M., Burt, S.A., Keel, P.K., Kashy, D., & Sisk, C.L. (October 2012). Using human and animal models to elucidate neurobiological pathways to binge eating risk. Paper presented at the Society for Research in Psychopathology annual meeting, Ann Arbor, Michigan.
138. **Listro, C.J., **Klump, K.L.**, & Burt, S.A. (October 2012). Can objectively shared events have effectively nonshared effects? Associations between differential perceptions of marital conflict and child externalizing behavior. Poster presented at the Society for Research in Psychopathology, Ann Arbor, Michigan.
139. *O'Connor, S.M., Suisman, J.L., **Klump, K.L.**, McGue, M., & Iacono, W. (October 2012). Does parental divorce moderate the heritability of body dissatisfaction? An attempted replication using figural

rating scales. Poster presented at the Society for Research in Psychopathology annual meeting, Ann Arbor, Michigan.

140. *Racine, S.E., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C.L., **Klump, K.L.** (October 2012). Exploring the relationship between negative urgency and binge eating: Genetic/environmental associations and the role of negative affect. Poster presented at the Society for Research in Psychopathology annual meeting, Ann Arbor, Michigan.
141. *Suisman, J.L., Thompson, J.K., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C., & **Klump, K.L.** (October 2012). Shared genetic variance between negative emotionality and thin-ideal internalization. Poster presented at the Society for Research in Psychopathology annual meeting, Ann Arbor, Michigan.
142. Burt, S.A., Klahr, A.M., & **Klump, K.L.** (April 2013). The etiological moderation of child conduct problems by parenting: A synergistic examination of parental control and parental warmth. Symposium presentation at the Biennial meeting of the Society for Research in Child Development, Seattle, Washington.
143. **Klahr, A.M., **Klump, K.L.**, & Burt, S.A. (April 2013). The etiology of the relationship between aggression, rule-breaking, and positive and negative parenting in childhood. Symposium presentation at the Biennial meeting of the Society for Research in Child Development, Seattle, Washington.
144. Nikolas, M., **Klump, K.L.**, & Burt, S.A. (April 2013). Parental involvement as a moderator of etiological influences on ADHD behaviors: Investigation of gene-environment interplay using child twin methodology. Symposium presentation at the Biennial meeting of the Society for Research in Child Development, Seattle, Washington.
145. *Culbert, K.M., Burt, S.A., Sisk, C.L., Nigg, J.T., & **Klump, K.L.** (June 2013). The effects of puberty and circulating testosterone on risk for disordered eating in adolescent males. Poster to be presented at the Society for Behavioral Neuroendocrinology annual meeting, Atlanta, Georgia.
146. *Hildebrandt, B.A., **Klump, K.L.**, Racine, S.E., & Sisk, C.L. (June 2013). Differential strain vulnerability to binge eating behavior in rats. Poster presented at the Society for Behavioral Endocrinology annual meeting, Atlanta, Georgia.
147. **Klump, K.L.**, Burt, S.A., Neale, M., Sisk, C.L., Boker, S., & Keel, P.K. (June 2013). The significant effects of ovarian hormones on genetic risk for binge eating. Paper presented at the Behavior Genetics Association annual meeting, Marseille, France.
148. *O'Connor, S., Burt, S.A., & **Klump, K.L.** (June 2013). A co-twin control study examining socialization versus genetic selection effects in the association between body-conscious peer groups and disordered eating. Poster presented at the Behavior Genetics Association annual meeting, Marseille, France.
149. *Racine, S.E., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C.L., & **Klump, K.L.** (June 2013). Individual differences in the relationship between ovarian hormones and binge eating across the menstrual cycle: A role for personality? Poster presented at the Society for Behavioral Neuroendocrinology annual meeting, Atlanta, Georgia.
150. **Sinclair, E., Gradl, D., **Klump, K.L.**, & Sisk, C.L. (June 2013). Corticolimbic responses to palatable food are correlated with binge eating proneness. Poster presented at the Society for Behavioral Neuroendocrinology annual meeting, Atlanta, Georgia.

151. Burt, S.A., **Klump, K.L.**, Gorman-Smith, D., & Neiderhiser, J.M. (September 2013). Neighborhood as a shared environmental influence on non-aggressive (but not aggressive) antisocial behavior. Paper presented at the Society for Research in Psychopathology annual meeting, Oakland, California.
152. *Hildebrandt, B.A., Racine, S.E., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C.L., & **Klump, K.L.** (September 2013). The effects of ovarian hormones and emotional eating in weight preoccupation across the menstrual cycle. Paper presented at the Eating Disorders Research Society Meeting, Bethesda, Maryland.
153. Keel, P.K., **Klump, K.L.**, Steiger, H., & Striegel, R. (September 2013). Getting published in peer-reviewed scientific journals: A writing workshop for early career scholars. Workshop presented at the Eating Disorders Research Society Meeting, Washington, DC.
154. **Klump, K.L.**, & Sisk, C.L. (September 2013). Using RDoC constructs to understand sex differences in binge eating risk? The importance of the Positive Valence System across development. Symposium paper presented at the Eating Disorders Research Society Meeting, Bethesda, Maryland.
155. *O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (September 2013). What drives the association between body-conscious peer groups and disordered eating? Disentangling genetic and environmental selection from pure socialization effects. Paper presented at the Eating Disorders Research Society Meeting, Bethesda, Maryland.
156. **Shaefer, L.M., Burke, N.L., Thompson, K.J., Heinberg, L.J., Calogero, R.M., **Klump, K.L.**, Vercellone, A.C., Anderson, D.A., Schaumburg, K., & Frederick, D.A. (September 2013). Sociocultural Attitudes Towards Appearance Questionnaire-4 (SATAQ-4): Validation in college males. Poster presented at the Eating Disorders Research Society Meeting, Bethesda, Maryland.
157. *Suisman, J.L., Thompson, J.K., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C., & **Klump, K.L.** (September 2013). An investigation of the etiology of thin-ideal internalization during puberty. Paper presented at the Eating Disorders Research Society Meeting, Bethesda, Maryland.
158. von Ranson, K.M., Munn-Chernoff, M.A., Culbert, K.M., Larson, C.L., Burt, S.A., & **Klump, K.L.** (September 2013). An examination of the representativeness assumption for twin studies of eating pathology and internalizing symptoms. Poster presented at the Eating Disorders Research Society Meeting, Bethesda, Maryland.
159. **Klump, K.L.** (January 2014). Neurobiological risk for eating disorders: Genetic and hormonal mechanisms. Paper presented at the 47th Annual Winter Conference on Brain Research, Steamboat Springs, Colorado.
160. *Culbert, K.M., Burt, S.A., Sisk, C.L., Nigg, J.T., & **Klump, K.L.** (March 2014). The effects of pubertal maturation and circulating testosterone on risk for disordered eating in adolescent males. Paper presented at the 15th Society for Research in Adolescence Biennial Meeting, Austin, Texas.
161. *Culbert, K.M., **Klump, K.L.**, Accurso, E.C., Keel, P.K., Sisk, C.L., Neal, M.C., Boker, S., Burt, S.A., & Le Grange, D.L. (March 2014). Puberty matters: Maturational status and timing predict eating disorder risk. Paper presented at the International Conference on Eating Disorders, New York, New York.

162. *Hildebrandt, B.A., Culbert, K., Larson, C., & **Klump, K.L.** (March 2014). Sensitivity to reward and emotional eating: Moderation by dopamine transporter (DAT1) genotype. Paper presented at the International Conference on Eating Disorders, New York, New York.
163. **Klump, K.L.**, & Keel, P.K. (March 2014). How to build a strong publication record for academic positions. Workshop presented at the International Conference on Eating Disorders, New York, New York.
164. **Klump, K.L.**, Racine, S.E., Hildebrandt, B., Burt, S.A., Neale, M., Sisk, C.L., Boker, S., & Keel, P.K. (March 2014). Binge eating and ovarian hormone associations in women with binge eating episodes. Paper presented at the International Conference on Eating Disorders, New York, New York.
165. *O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (March 2014). Unraveling the association between disordered eating and pubertal status: An investigation of changes in body-conscious peer group exposure across puberty. Poster presented at the International Conference on Eating Disorders, New York, New York.
166. *Racine, S.E., Burt, S.A., Keel, P.K., Neale, M., Boker, S., Sisk, C.L., & **Klump, K.L.** (March 2014). Negative urgency: A robust personality predictor of binge eating pathology across the spectrum of binge eating severity. Paper presented at the International Conference on Eating Disorders, New York, New York.
167. *Suisman, J.L., Burt, S.A., & **Klump, K.L.** (March 2014). An examination of socialization versus selection effects in the association between body-conscious peer group affiliation and thin-ideal internalization. Paper presented at the International Conference on Eating Disorders, New York, New York.
168. **Klahr, A.M., **Klump, K.L.**, & Burt, S.A. (June 2014). Birth weight and externalizing problems across development: An MZ Twin-Differences Study. Paper presented at the Behavior Genetics Association Annual Meeting, Charlottesville, Virginia.
169. **Klump, K.L.**, Burt, S.A., Neale, M., Sisk, C.L., & Keel, P.K. (June 2014). Exogenous ovarian hormones and binge eating in women: Significant phenotypic and genetic effects. Paper presented at the Behavior Genetics Association Annual Meeting, Charlottesville, Virginia.
170. **Klump, K.L.**, Burt, S.A., Neale, M., Sisk, C.L., & Keel, P.K. (August 2014). Exogenous ovarian hormones and binge eating in women: Significant phenotypic and genetic effects. Poster presented at the International Congress on Neuroendocrinology, Sydney, Australia.
171. *O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (October 2014). A co-twin control design unraveling selection effects from pure socialization in the association between body conscious peer groups and disordered eating. Poster presented at the Statistics in Applications Symposium, East Lansing, Michigan.
172. *O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (February 2015). Disentangling genetic and environmental selection from pure socialization in the association between weight-focused friend groups and disordered eating. Paper presented at the Graduate Academic Conference, Michigan State University, East Lansing, Michigan.
173. Burt, S.A., & **Klump, K.L.** (March 2015). Parent-child conflict moderates the origins of childhood conduct problems: Results from two independent samples. Symposium presentation at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.

174. **Kipfmiller, K., Donohue, M., **Klump, K.L.**, & Burt, S.A. (March 2015). Prenatal testosterone exposure does not increase aggressive and antisocial behaviors in humans: An opposite-sex twin study. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
175. **Ullsperger, J., Nikolas, M., **Klump, K.L.**, & Burt, S.A. (March 2015). Etiological associations between parenting and children's psychopathology: A role for evocative gene-environment correlation? Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, Pennsylvania.
176. Becker, C.B., Collins Lyster-Mensch, L., Banker, J., & **Klump, K.L.** (April 2015). Difficult dialogues in eating disorders: Can we use AED relationships to learn from our diversity and advance our field even when we disagree? Workshop presented at the 2015 International Conference on Eating Disorders, Boston, Massachusetts.
177. *Culbert, K.M., Racine, S.E., Breedlove, S.M., Sisk, C.L., Keel, P.K., Neale, M.C., Boker, S.M., Burt, S.A., & **Klump, K.L.** (April 2015). Prenatal testosterone exposure and decreased risk for binge eating: ovarian hormones as key underlying mechanisms. Poster presented at the 2015 International Conference on Eating Disorders (ICED), Boston, Massachusetts.
178. *Hildebrandt, B.A., Racine, S., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C.L., & **Klump, K.L.** (April 2015). Examining the Temporal Precedence of the Association Between Emotional Eating and Weight Preoccupation. Paper presented at the 2015 International Conference on Eating Disorders (ICED), Boston, Massachusetts.
179. **Klump, K.L.**, Hildebrandt, B.A., O'Connor, S.M., Keel, P.K., Neale, M., Sisk, C.L., Boker, S., & Burt, S.A. (April 2015). Ovarian hormones significantly enhance genetic risk for binge eating. Paper presented at the 2015 International Conference on Eating Disorders (ICED), Boston, Massachusetts.
180. **Luo, X., Donnellan M. B., Burt, S.A., & **Klump, K.L.** (April 2015). The dimensional nature of eating pathology: Evidence from a direct comparison of categorical, dimensional and hybrid models. Paper presented at the 2015 International Conference on Eating Disorders (ICED), Boston, Massachusetts.
181. *O'Connor, S.M., **Klump, K.L.**, VanHuysee, J.L., McGue, M. & Iacono, W. (April 2015). Does parental divorce enhance the heritability of body dissatisfaction? An attempted replication of a gene-environment interaction. Poster presented at the 2015 International Conference on Eating Disorders (ICED), Boston, Massachusetts.
182. *Racine, S.E., Van Huysse, J. L., Burt, S.A., Keel, P.K., Neale, M., Boker, S., Sisk, C.L., & **Klump, K.L.** (April 2015). Thin-ideal internalization and dietary restraint: Potential moderators of the association between negative urgency and binge eating. Paper presented at the 2015 International Conference on Eating Disorders (ICED), Boston, Massachusetts.
183. Burt, S.A., **Klump, K.L.**, Lu, Q., & Tong, X. (June 2015). A straightforward family design for examining the contribution of mitochondrial DNA to psychiatric/behavioral phenotypes. Paper presented at the 2015 Behavior Genetics Association Meeting, San Diego, California.

184. **Griffin, Beekman, Neiderhiser, J.M., Gorman-Smith, D., **Klump, K.L.**, & Burt, S.A. (June 2015). Genetic and environmental influences on parent and peer relationships: The good with the bad. Paper presented at the 2015 Behavior Genetics Association Meeting, San Diego, California.
185. **Klump, K.L.**, Hildebrandt, B.A., O'Connor, S.M., Keel, P.K., Neale, M., Sisk, C.L., Boker, S., & Burt, S.A. (June 2015). Changes in genetic risk for emotional eating across the menstrual cycle: A longitudinal study. Paper presented at the 2015 Behavior Genetics Association Meeting, San Diego, California.
186. **LeDonne, E.N., Klahr, A.M., Neiderhiser, J.M., **Klump, K.L.**, Gorman-Smith, D., & Burt, S.A. (June 2015). Does marital adjustment moderate genetic and environmental influences on parenting? Poster presented at the 2015 Behavior Genetics Association Meeting, San Diego, California.
187. *O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (June 2015). Does perfectionism drive membership into weight-focused peer groups? A co-twin control design investigating potential selection effects. Poster presented at the 2015 Behavior Genetics Association Meeting, San Diego, California.
188. Slawinski, B., **Klump, K.L.**, & Burt, S.A. (June 2015) Parental control as non-shared environmental influence on social aggression. Poster presented at the 2015 Behavior Genetics Association Meeting, San Diego, California.
189. Bergen, A.W., Krasnow, R., Javitz, H.S., Thornton, L.M., **Klump, K.L.**, & Kaye, W.H. (October 2015). Age of onset and functional genomics in anorexia nervosa. Poster presented at the 2015 World Congress on Psychiatric Genetics, Toronto, Canada.
190. Culbert, K.M., Sinclair, E.B., Hildebrandt, B., S.A. Burt, Sisk, C.L., & Klump, K.L. (March 2016). Perinatal testosterone exposure contributes to sex differences in risk for binge eating after pubertal onset: Evidence from animal and human paradigms. Symposium presentation to be presented at the 2016 Society for Research in Adolescence Meeting, Baltimore, Maryland.
191. **Klump, K.L.** (January 2016). The neurobiology of eating disorders: Significant effects of ovarian hormones on genetic risk. Paper presented at the 49th Annual Winter Conference on Brain Research, Breckenridge, Colorado.
192. Rozenblat, V., Ong, D., Fuller-Tyszkiewicz, M., Akkermann, K., Collier, D., Engels, R.C.M.E, Fernandez-Aranda, F., Harro, J., Homberg, J. R., Karwautz, A., Kiive, E., **Klump, K. L.**, Larson, C. L., Racine, S. E., Richardson, J., Steiger, H., Stoltenberg, S., van Strien, T., Treasure, J., Wagner, G., & Krug, I. (March 2016). A meta-analysis of gene (5-HTT) x environment interactions in eating pathology using secondary data analyses. Paper to be presented to the 24th European Congress of Psychiatry, Madrid, Spain.
193. *Culbert, K.M., Sinclair, E.B., Hildebrandt, B.A., Burt, S.A., Sisk, C.L., & **Klump, K.L.** (March 2016). Perinatal testosterone exposure contributes to sex differences in risk for binge eating after pubertal onset: evidence from animal and human paradigms. Paper presented in the symposium, *Gender and Psychopathology in Adolescence*, at the Society for Research on Adolescence (SRA) Meeting, Baltimore, Maryland.
194. **Klump, K.L.**, O'Connor, S.M., Hildebrandt, B.A., Burt, S.A., Keel, P.K., Sisk, C.L., & Boker, S. (May 2016). Differential effects of estrogen and progesterone on genetic and environmental risk for emotional eating in women. Paper to be presented at the 2016 International Conference on Eating Disorders, San Francisco, California.

195. *Hildebrandt, B.A., Burt, S.A., & **Klump, K.L.** (May 2016). Risk factors for binge eating in a high-risk sample of pre-adolescent and adolescent girls. Paper presented at the 2016 International Conference for Eating Disorders, San Francisco, California.
196. **Klump, K.L.**, O'Connor, S.M., Hildebrandt, B.A., Keel, P.K., Neale, M., Sisk, C.L., Boker, S., & Burt, S.A. (May 2016). Differential effects of estrogen and progesterone on genetic and environmental risk for emotional eating in women. Paper presented at the 2016 International Conference for Eating Disorders, San Francisco, California.
197. *O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (May 2016). Understanding the role of perfectionism in the association between weight-focused peer groups and disordered eating: Exploring a potential selection factor. Poster presented at the 2016 International Conference on Eating Disorders, San Francisco, California.
198. *Ortiz, A.L., O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (May 2016). Disordered eating in adolescent girls who participate in leanness sports compared to non-leanness sports. Poster presented at the 2016 International Conference on Eating Disorders, San Francisco, California.
199. *Culbert, K.M., Burt, S.A., & **Klump, K.L.** (October 2016). Expanding the developmental boundaries of etiologic effects: the role of adrenarche in genetic influences on disordered eating in males. Poster presented at the Eating Disorders Research Society meeting, New York, New York.
200. *Hildebrandt, B.A., Burt, S.A., & **Klump, K.L.** (2016) Longitudinal examination of the binge eating phenotype in the binge eating resistant/binge eating prone animal model. Poster presented at the Eating Disorder Research Society Meeting, New York, New York.
201. **Klump, K.L.**, Sinclair, E.B., Hildebrandt, B.A., Serfinski, R., & Sisk, C.L. (October 2016). A critical role for puberty and ovarian hormones in the development of binge eating in female rats: A longitudinal study. Paper presented at the Eating Disorder Research Society Meeting, New York, New York.
202. *Mayhall, L. A., O'Connor, S. M., Burt, S. A., & **Klump, K. L.** (October 2016). The relationship between self-report of disordered eating and maternal report of parental teasing. Poster presented at the 2016 Eating Disorder Research Society meeting, New York City, New York.
203. *O'Connor, S. M., Burt, S. A., & **Klump, K. L.** (October 2016). Uncovering mechanisms driving associations between weight conscious peer groups and disordered eating. Poster presented at the Eating Disorder Research Society Meeting, New York, New York.
204. Hopwood, C.J., Luo, X., Keel, P.S., Neale, M., Boker, S.M., Burt, S. A., & **Klump, K.L.** (January 2017). An etiological decomposition of the association between interpersonal problems and eating disorders. Paper presented at the Society for Personality and Social Psychology Lifespan Development Preconference, San Antonio, Texas.
205. Burt, S.A., **Klump, K.L.**, & Neiderhiser, J. (April 2017). Parenting in context: Parental negativity interacts with neighborhood poverty to moderate the etiology of child conduct problems. Symposium presentation at the 2017 Society for Research in Child Development Biennial Meeting, Austin, Texas.
206. *Culbert, K.M., Hildebrandt, B.A., Sinclair, E.B., LeMon, J., Sisk, C.L., & **Klump, K.L.** (April 2017). Organizational effects of testosterone on reward circuitry and sex differences in risk for binge

eating. Paper presented at the Western Psychological Association (WPA) meeting, Sacramento, California.

207. *Mazurek, C.E., O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (May 2017). The relationship between parents' marital satisfaction and adolescents' disordered eating. Poster presented at the 29th Annual Convention of the Association for Psychological Science, Boston, MA.
208. Slawinski, B.L., **Klump, K.L.**, & Burt, S.A. (May 2017). The etiology of social aggression. Poster presented at the 29th Annual Convention for the Association for Psychological Science in Boston, Massachusetts. *Won the Society for a Science of Clinical Psychology Student Poster Award.
209. Burt, S.A., Pearson, A.L., **Klump, K.L.**, & Neiderhiser, J.M. (June 2017). It really does take a village: The role of neighbors in the etiology of child antisocial behavior. Paper presented at the Behavior Genetics Annual Meeting, Oslo, Norway.
210. **Klump, K.L.**, Burt, S.A., & Sisk, C.L. (2017). The significant effects of ovarian hormones on genetic risk for binge eating during puberty in girls. Paper presented at the Behavior Genetics Annual Meeting, Oslo, Norway.
211. *Mayhall, L. A., O'Connor, S. M., Culbert, K. M., Burt, S. A., & **Klump, K. L.** (June 2017). Increased heritability of disordered eating across puberty: A replication in a developmentally diverse sample. Poster presented at the 2017 Behavior Genetics Association Annual Meeting, Oslo, Norway.
212. Schaefer, L. M., Rancourt, D., Lang, B., Burke, N. L., Frederick, D. A., Kelly, M., Anderson, D. A., Schaumberg, K., **Klump, K. L.**, Vercellone, A. C., & Thompson, J. K. (June 2017). Examining lean ideal internalization and its association with eating pathology in men and women. Poster to be presented at the International Conference on Eating Disorders, Prague, Czech Republic.
213. **Slawinski, B.L., **Klump, K.L.**, & Burt, S.A. (June 2017). The etiology of social aggression. Paper presented at the 2017 Behavior Genetics Association Annual Meeting, Oslo, Norway.
214. *Fowler, N., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C., & **Klump, K.L.** (September 2017). Associations between ovarian hormones and binge eating across the menstrual cycle: Do ovulatory shifts in hormones matter? Poster presented at the 2017 Annual Eating Disorder Research Society (EDRS) Meeting, Leipzig, Germany.
215. Kidambi, S., Pan, X., Li, Y., Liu, P., Liettl, M., Kotchen, T., Cowley, A., Kamassah, M., Liu, Y., Burt, S.A., **Klump, K.L.**, Rayamajhi, S., Rockwell, C., Gernaat, E., Donohue, M., Reddy, R., Watson, R., Mattson, D., Liang, M. (September 2017). Modifiable factors affecting BP in identical twins. Poster to be presented at the AHA Council on Hypertension AHA Council on Kidney in Cardiovascular Disease American Society of Hypertension Joint Scientific Sessions 2017, San Francisco, California.
216. Slawinski, B.L., **Klump, K.L.**, & Burt, S.A. (September 2017). Sex differences in the etiological covariation between social and physical aggression. Poster presented at the 31st annual meeting for the Society for Research in Psychopathology, Denver, Colorado.
217. *Fowler, N., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C., & **Klump, K.L.** (November 2017). Associations between ovarian hormones and binge eating across the menstrual cycle: Do ovulatory shifts in hormones matter? Poster presented at the Renfrew Foundation Conference, Philadelphia, Pennsylvania.

218. *Mayhall, L. A., O'Connor, S. M., Burt, S. A., & **Klump, K. L.** (November 2017). Parental teasing and adolescent disordered eating: Examining the relationship using multiple reporters. Poster presented at the 2017 Annual Renfrew Center Foundation Conference, Philadelphia, PA.
219. **Sinclair, E.B., **Klump, K.L.**, & Sisk, C.L. (November 2017). Individual differences in consumption of palatable food following GABA-mediated inhibition of the medial prefrontal cortex in female rats. Poster presented at the Society for Neuroscience Annual Meeting, Washington, DC.
220. **LeMon, J.V., Sisk, C.L., **Klump, K.L.**, & Johnson, A.W. (March 2018). Disrupted instrumental reinforcer devaluation in binge eating prone rats. Poster presented at the Michigan Diabetes Research Center Annual Diabetes Symposium, Ann Arbor, Michigan.
221. *Culbert, K.M., Hildebrandt, B.A., LeMon, J., Sinclair, E.B., Sisk, C.L., & **Klump, K.L.** (April 2018). Sex differences in binge eating and neural reactivity to palatable food: A role for perinatal testosterone and consumption of palatable food in adolescence? Paper presented at the International Conference on Eating Disorders (ICED), Chicago, Illinois.
222. **Forney, K. J., Keel, P. K., O'Connor, S., Sisk, C., Burt, S. A., & **Klump, K.L.** (April 2018). The interaction of hormonal and social environments in understanding body image concerns in adolescent girls. Poster presented at the International Conference on Eating Disorders, Chicago, Illinois.
223. *Hildebrandt, B.A., Sinclair, E.B., Sisk, C.L., & **Klump, K.L.** (April 2018) Exploring reward system responsivity in the nucleus accumbens across chronicity of binge eating in female rats. Paper presented at the International Conference on Eating Disorders (ICED), Chicago, Illinois.
224. **Klump, K.L.**, Fowler, N., Mayhall, L., Sisk, C.L., Culbert, K.M., & Burt, S.A. (April 2018). Estrogen moderates genetic influences on binge eating during puberty: A disruption of normative processes? Paper presented at the International Conference on Eating Disorders (ICED), Chicago, Illinois.
225. Beam, C., Pezzoli, P., Mendle, J., Burt, S.A., Neale, M., Keel, P.K., Boker, S., & Klump, K.L. (June 2018). Stress vulnerability effects on gene-environment correlation over time. Paper presented at the Behavior Genetics Annual Meeting, Boston, Massachusetts.
226. **LeMon, J.V., Sisk, C.L., **Klump, K.L.**, & Johnson, A.W. (July 2018). Disrupted instrumental reinforcer devaluation in binge eating prone rats. Poster presented at the 26th Annual Meeting of the Society for the Study of Ingestive Behavior, Bonita Springs, Florida.
227. *Fowler, N., Keel, P.K., Burt, S.A., Neale, M., Boker, S., Sisk, C., **Klump, K.L.** (September 2018). Associations between ovarian hormones and binge eating across the menstrual cycle: Do ovulatory shifts in hormones matter? Poster presented at the 2018 Society for Research in Psychopathology (SRP), Indianapolis, Indiana.
228. Shaefer, L.M., Hazzard, V.M., Shaumberg, K., Bardone-Cone, A.M., Frederick, D.A., **Klump, K.L.**, Anderson, D.A., & Thompson, J.K. (October 2018). Appearance ideal internalization, appearance pressures, and eating disorder pathology among heterosexual, bisexual, and lesbian women. Poster presented at the Eating Disorder Research Society Meeting, Manly Beach, Australia.
229. *Fowler, N., Keel, P.K., Katzman, D.K., Sisk, C.L., Neale, M.C., Burt, S.A., & **Klump, K.L.** (February 2019). Associations between hair cortisol concentrations, perceived stress, and binge eating and emotional eating in women. Poster presented at the 2019 Keystone Symposia Conference, Functional Neurocircuitry of Feeding and Feeding Disorders, Banff, Alberta, Canada.

230. *Culbert, K.M., Sisk, C.L., & **Klump, K.L.** (March 2019). Preliminary evidence that low testosterone is associated with binge eating symptoms in young adult men. Paper to be presented at the International Conference on Eating Disorders (ICED), New York City, New York.
231. *Fowler, N., Keel, P.K., Katzman, D.K., Sisk, C.L., Neale, M.C., Burt, S.A., & **Klump, K.L.** (March 2019). Associations between hair cortisol concentrations, perceived stress, and binge eating and emotional eating in women. Paper presented at the International Conference on Eating Disorders (ICED), New York City, New York.
232. *O'Connor, S.M., Burt, S.A., McGue, M., Iacono, W., & **Klump, K.L.** (March 2019). Elucidating factors underlying parent-offspring similarity in eating pathology in pre- and early puberty: Exploring the possibility of passive gene-environment correlation. Paper presented at the International Conference on Eating Disorders (ICED), New York, New York.
233. Katzman, D., Golden, N., & **Klump, K.L.** (March 2019). From research to practice: The important role of reproductive hormones in eating disorders. Workshop presented at the International Conference on Eating Disorders (ICED), New York, New York.
234. **Klump, K.L.**, Sinclair, E.B., Hildebrandt, B.A., Kashy, D.A., O'Connor, S., Mikhail, M., Culbert, K.M., Johnson, A., & Sisk, C.L. (March 2019). The disruptive effects of estrogen removal during adolescence on risk for binge eating in female rats. Paper presented at the International Conference on Eating Disorders (ICED), New York, New York.
235. *Mikhail, M., Keel, P.K., Burt, S.A., Sisk, C.L., Neale, M., Boker, S., & **Klump, K.L.** (March 2019). Trait affect as a moderator of hormone-dysregulated eating associations across the menstrual cycle. Paper presented at the International Conference on Eating Disorders (ICED), New York, New York.
236. **Quiñones, I.C., Mammel, K.A., **Klump, K.**, Burt, S.A., Haedt-Matt, A., & Van Huysse, J.L. (March 2019). Characterization of eating disordered behaviors and cognitions in transgender youth. Poster presented at the International Conference on Eating Disorders (ICED), New York, New York.
237. *Vo, P.T., Racine, S.E., Burt, S.A., & **Klump, K.L.** (March 2019). Congruence of maternal- and child-reported levels of impulsivity, depressive symptoms, and trait anxiety, and their predictive utility for binge eating behaviors. Paper presented at the International Conference on Eating Disorders (ICED), New York, New York.
238. *Borra, G., Chaudhry, S., DeWitt, S., Mikhail, M., Culbert, K. M., Burt, S. A., & **Klump, K.L.** (September 2019). Effects of prenatal testosterone on impulsivity and dysregulated eating in adolescent girls. Poster presented at the MSU University Undergraduate Research and Arts Forum (UURAF), East Lansing, MI.
239. **Carroll, S., **Klump, K.L.**, & Burt, S.A. (June 2019). How do neighborhood, familial, and school disadvantage alter the etiology of children's antisocial behavior? Poster presented at the 49th Annual Meeting of the Behavior Genetics Association, Stockholm, Sweden.
240. *O'Connor, S.M., Burt, S.A., McGue, M., Iacono, W., & **Klump, K.L.** (June 2019). Understanding familial resemblance in eating pathology during pre-early puberty: Results from a Nuclear Twin Family Model. Paper presented at the 49th Annual Meeting of the Behavior Genetics Association, Stockholm, Sweden.

241. **Vazquez, A., Clark, S., **Klump, K.L.**, & Burt, S.A. (June 2019). Identifying epigenetic biomarkers of resilience. Poster presented at the 49th Annual Meeting of the Behavior Genetics Association, Stockholm, Sweden.
242. **Milá Roa, A., Stevens, K., **Klump, K.L.**, Burt, S.A., & Culbert, K.M. (August 2019). Testosterone influences the pubertal emergence of depressive symptoms in adolescent boys. Poster to be presented at the 2019 American Psychological Association (APA) Convention, Chicago, Illinois.
243. *O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (August 2019). Disentangling genetic and environmental influences underlying associations between weight conscious peer groups and disordered eating. Symposium presentation at the 2019 American Psychological Association (APA) Convention, Chicago, Illinois.
244. *Borra, G., Chaudhry, S., DeWitt, S., Mikhail, M., Culbert, K. M., Burt, S. A., & **Klump, K.L.** (September 2019). Effects of prenatal testosterone on impulsivity and dysregulated eating in adolescent girls. Poster presented at the meeting of the Society for Research in Psychopathology, Buffalo, New York.
245. *Fowler, N., Keel, P.K., Katzman, D.K., Sisk, C.L., Neale, M.C., Burt, S.A., & **Klump, K.L.** (September 2019). Associations between daily stress, major life stressors, and emotional eating in women. Poster presented at the 2019 Eating Disorder Research Society (EDRS) Meeting, Chicago, Illinois.
246. **Klump, K.L.**, Van Huysse, J., Kashy, D., Mikhail, M., Johnson, A., & Sisk, C.L. (September 2019). Stability of binge eating prone phenotypes with adult ovariectomy in female rats. Poster presented at the 2019 Annual Eating Disorder Research Society (EDRS), Chicago, Illinois.
247. *Mikhail, M.E., Keel, P.K., Burt, S.A., Sisk, C.L., Neale, M., Boker, S., & **Klump, K.L.** (September 2019). Low emotion differentiation: An affective risk factor for binge eating? Poster presented at the 2019 Eating Disorder Research Society (EDRS) Meeting, Chicago, Illinois.
248. *Vo, P.T., Fowler, N., Racine, S.E., Burt, S.A., & **Klump, K.L.** (September 2019). Puberty moderates the relationships between impulsivity, anxiety, depressive symptoms, and binge eating. Poster presented at the 2019 Eating Disorder Research Society (EDRS) Meeting, Chicago, Illinois.
249. *Garcia, S.C., Mikhail, M.E., Keel, P.K., Burt, S.A., Neale, M., Boker, S., & **Klump, K.L.** (November 2019). Rates of eating disorders and their symptoms in women with mood and anxiety disorders: Comorbidity and implications for treatment. Poster presented at the Annual Renfrew Center Foundation Conference for Professionals, Philadelphia, Pennsylvania.
250. *Mikhail, M.E., Keel, P.K., Burt, S.A., Sisk, C.L., Neale, M., Boker, S., & **Klump, K.L.** (November 2019). Differences in affective and hormonal risk factors for dysregulated eating in White versus Black women. Poster presented at the Annual Renfrew Center Foundation Conference for Professionals, Philadelphia, Pennsylvania.
251. *Mikhail, M.E., Keel, P.K., Burt, S.A., Neale, M., Boker, S., & **Klump, K.L.** (April 2020). The link between emotion differentiation and binge eating: Similarities and differences across measures. Poster presented at the meeting of the Society for Affective Science, San Francisco, California. (Conference cancelled due to COVID-19).

252. *Mikhail, M.E., Carroll, S.L., Clark, D.A., Burt, S.A., & Klump, K.L. (June 2020). Neighborhood disadvantage moderates the etiology of disordered eating in a large, population-based sample of girls. Paper presented during the Gene x Environment Special Interest Group Meeting at the International Conference on Eating Disorders. ***Academy for Eating Disorders, Gene x Environment Special Interest Group's Best Abstract Award Winner***
253. **Carroll, S. L., **Klump, K. L.**, & Burt, S. A. (June 2020). Understanding the effects of neighborhood disadvantage on youth psychopathology. Paper presented at the 50th Behavior Genetics Association Meeting, Virtual Meeting.
254. *Mikhail, M.E., Carroll, S.L., Clark, D.A., O'Connor, S., Burt, S.A., & **Klump, K.L.** (2020, June). Context matters: Socioeconomic disadvantage increases phenotypic risk and impacts the etiology of disordered eating in youth. Poster presented at the 50th Behavior Genetics Association Meeting, Virtual Meeting.
255. *O'Connor, S.M., Culbert, K.M., Mayhall, L.A., Burt, S.A., & **Klump, K.L.** (June 2020). Exploring puberty as a moderator of genetic and environmental influences on body weight and shape concerns in females. Paper presented at the 50th Behavior Genetics Association Meeting, Virtual Meeting.
256. **Shewark, E.A., Clark, D.A., Vazquez, A.Y., **Klump, K.L.**, & Burt., S.A. (June 2020). Neighborhood structural characteristics and social processes moderate the etiology of children's social problems. Paper presented at the 50th Behavior Genetics Association Meeting, Virtual Meeting.
257. **Vazquez, A.Y., Shewark, E.A., Clark, D.A., **Klump, K.L.**, Hyde, L.W., Burt., S.A. (June 2020). Exploring the etiology of resilience to neighborhood disadvantage. Poster presented at the 50th Behavior Genetics Association Meeting, Virtual Meeting.
258. **Klump, K.L.**, Mikhail, M., Fowler, N., Burt, S.A., Neale, M.C., Keel, P.K., Moser, J., Gearhardt, A.N., Katzman, D.K., & Sisk, C.L. (October 2020). Effects of the COVID-19 pandemic on binge-related pathology in women: A 49-day study of risk before and during the outbreak in the USA. Paper presented at the Eating Disorder Research Society Annual Meeting, Virtual Meeting.
259. *Fowler, N., Keel, P.K., Katzman, D.K., Sisk, C.L., Neale, M.C., Burt, S.A., & **Klump, K.L.** (October 2020). Major life stress as a potential moderator of daily minor stress-emotional eating associations in women. Poster presented at the 2020 Annual Eating Disorders Research Society (EDRS), Virtual Meeting.
260. *Mikhail, M.E., Carroll, S.L., Clark, D.A., O'Connor, S., Burt, S.A., & **Klump, K.L.** (October 2020). Disordered eating in context: Socioeconomic disadvantage increases risk and impacts the etiology of disordered eating in youth. Paper presented at the Eating Disorders Research Society Annual Meeting, Virtual Meeting.
261. *Mikhail, M.E., Burt, S.A., Neale, M.C., Keel, P.K., Moser, J., Katzman, D.K., & **Klump, K.L.** (April 2021). Emotion regulation as a protective factor during the COVID-19 pandemic: A longitudinal daily diary study. Paper presented at the Society for Affective Science, Virtual Meeting.
262. **Suarez, G., Burt, S.A., Gard, A., **Klump, K.L.**, & Hyde, L. (April 2021). Exposure to community violence is associated with heightened amygdala reactivity to threat. Poster presented at the Society for Research in Child Development Annual Meeting, Virtual Meeting.

263. *Anaya, C., Burt, S.A., & **Klump, K.L.** (June 2021). Associations between perceived quality of the mother-daughter relationship and binge eating across race and ethnicity. Poster presented at the International Conference for Eating Disorders, Virtual Meeting.
264. **Dotterer, H.L., Tomlinson, R.C., Burt, S.A., **Klump, K.L.**, & Hyde, L.W. (June 2021). Neurocognitive abilities associated with antisocial behavior with and without callous-unemotional traits in a community sample. Poster presented at the annual meeting of the American Academy of Clinical Neuropsychology, Virtual Meeting.
265. **Shope, M.M., Culbert, K.M., Rolan, E.P., Anaya, C., Burt, S.A., & **Klump, K.L.** (June 2021). Clarifying earlier pubertal timing effects on binge eating symptoms in adolescent girls. Paper presented at the International Conference for Eating Disorders, Virtual Meeting.
266. *Fowler, N., Pataro, A., Lee, J., **Klump, K.L.**, Sisk, C., & Johnson, A. (July 2021). Enhanced responsivity to pharmacological manipulations of the dopamine receptor in binge eating prone female rats. Poster presented at the Annual Meeting of the Society for the Study of Ingestive Behavior, Virtual Meeting.
267. *Anaya, C., Burt, S.A., & **Klump, K.L.** (September 2021). Does pubertal development moderate associations between parenting and binge eating in girls? Poster presented at the Eating Disorders Research Society (EDRS) Annual Meeting, Virtual Meeting.
268. **Klump, K.L.**, Culbert, M., Johnson, A., & Sisk, C.L. (September 2021). Ovarian hormone programming of neural reward systems during puberty and their mechanistic links to binge eating. Symposium presentation at the Eating Disorders Research Society Annual Meeting, Virtual Meeting.
269. **Quiñones, I.C., Selkie, E., Mammel, K.A., Haedt-Matt, A.A., **Klump, K.L.**, Burt, A.S., & Van Huysse, J.L. (March 2022). Disordered eating in transgender youth: A comparison to population-based and clinical samples. Poster presentation at the 2022 Annual Meeting of the Society for Adolescent Health and Medicine, San Diego, CA.
270. *Sokol, E.E., Anaya, C., Burt, S.A., & **Klump, K.L.** (March 2022). Associations between pubertal timing and depressive symptoms in girls who identify as white, Black/African American, Hispanic/Latinx, and Multiracial. Poster presented at the 2022 Society for Research on Adolescence Meeting, New Orleans, LA.
271. **Gogineni, N., Chambo, L., Carroll, S. L., **Klump, K. L.**, Hyde, L. W., & Burt, S. A. (April 2022). Impact of neighborhood disadvantage and peer deviance on antisocial behavior. Poster presented at the 2022 University Undergraduate Research and Arts Forum, East Lansing, MI.
272. *Sokol, E.E., Anaya, C., Burt, S.A., & **Klump, K.L.** (April 2022). Associations between pubertal timing and depressive symptoms in girls who identify as white, Black/African American, Hispanic/Latinx, and Multiracial. Poster presented at the 2022 University Undergraduate Research and Arts Forum, East Lansing, MI.
273. *Ryan, L., Mikhail, M., Brewerton, T. D., Sokol, E., Burt, S. A., & **Klump, K.L.** (May 2022). A population-based discordant twin study of the relationship between trauma and eating disorder symptoms. Poster presented at the Association for Psychological Science Annual Convention, Chicago, IL.

274. Burt, S.A., Shewark, E.A., **Klump, K.L.**, & Neiderhiser, J.M. (June 2022). The interplay within the interplay: rGE varies across neighborhood context. Paper presentation submitted to the Behavior Genetics Association Annual Meeting, Los Angeles, CA.
275. **Carroll, S.L., Shewark, E.A., **Klump, K.L.**, Burt, S.A. (June 2022). Developmental GxE: The role of neighborhood disadvantage as an etiologic moderator of continuity and change in antisocial behavior. Paper presentation submitted to the Behavior Genetics Association Annual Meeting, Los Angeles, CA.
276. **Shewark, E.A., Carroll, S.L., **Klump, K.L.**, & Burt, S.A. (June 2022). Parenting moderates the etiology of children's social information processing. Paper presentation submitted to the Behavior Genetics Association Annual Meeting, Los Angeles, CA.
277. *Zhao, Z., Anaya, C., Burt, S.A., & **Klump, K.L.** (July 2022). Does teasing moderate associations between maladaptive perfectionism and shape/weight concerns in boys? Poster presented at the 2022 Mid-Michigan Symposium for Undergraduate Research Experiences (Mid-SURE), East Lansing, MI.
278. *Anaya, C., Mikhail, M.E., Burt, S.A., & **Klump, K.L.** (September 2022). Parent-child conflict substantially increases genetic influences on binge eating in pre/early puberty in female pre-adolescents and adolescents. Poster presented at the 2022 Eating Disorders Research Society (EDRS) Annual Meeting, Philadelphia, PA.
279. **Bezek, J.L., Tillem, S., Suarez, G.L., Burt, S.A., Vazquez, A.Y., **Klump, K.L.**, & Hyde, L.W. (September 2022). Associations between functional brain network organization in youth and multi-domain resilience to neighborhood disadvantage. Poster presented at the Flux Society Congress, Paris, France.
280. **Haller, L.L., **Klump, K.L.**, Burt, S.A., Zickgraf, H., & O'Connor, S.M. (September 2022). Heritability of picky eating in young children. Poster will be presented at the Eating Disorder Research Society Annual Meeting, Philadelphia, PA.
281. **Michael, C., Tillem, S., Burt, S.A., **Klump, K.L.**, & Hyde, L.W. (September 2022). The developmental effects of neighborhood disadvantage on functional brain network organization in youth. Poster presented at Flux Society Congress, Paris, France.
282. *Mikhail, M.E., Carroll, S.L., Clark, D.A., O'Connor, S.M., Culbert, K.M., Burt, S.A., & **Klump, K.L.** (September 2022). Neighborhood and familial disadvantage are associated with earlier genetic influences and increased disordered eating in boys. Paper presented at the Eating Disorders Research Society Annual Meeting, Philadelphia, PA.
283. *O'Connor, S. M., Mikhail, M.E., Anaya, C., Haller, L.L., Burt, S.A., McGue, M., Iacono, W.G., & **Klump, K.L.** (September 2022). Exploring the possibility of parents' broad internalizing phenotype acting through passive gene-environment correlations on daughters' disordered eating. Paper presented at the Eating Disorder Research Society Annual Meeting, Philadelphia, PA.
284. **Suarez, G.L., Burt, S.A., Westerman, H.B., Bezek, J.L., **Klump, K.L.**, & Hyde, L.W. (September 2022). Structural brain correlates of resilience among youth exposed to neighborhood disadvantage. Poster presented at the Flux Society Congress, Paris, France.
285. **Westerman, H.B., Burt, S.A., Richmond-Rakerd, L.S., Suarez, G.L., **Klump, K.L.**, & Hyde, L.W. (September 2022). Exposure to community violence as a mechanism linking socioeconomic

- disadvantage and neural responses to reward. Poster presented at the Flux Society Congress, Paris, France.
286. *Mikhail, M.E., Burt, S.A., Neale, M.C., Keel, P.K., Katzman, D.K., & **Klump, K.L.** (March 2023). Comorbidity between disordered eating and internalizing is driven by genetic and environmental influences shared with emotion regulation. Poster presented at the Society for Affective Science annual meeting, Long Beach, CA.
287. **Suarez, G.L., Burt, S.A., Gard, A.M., **Klump, K.L.**, & Hyde, L.W. (March 2023). Exposure to community violence as a mechanism linking neighborhood disadvantage to amygdala reactivity and the protective role of parental nurturance. Symposium presented at the Society for Research in Child Development 2023 Biennial Meeting, Salt Lake City, UT.
288. **Vazquez, A.Y., Shewark, E.A., Hyde, L.W., **Klump, K.L.**, Burt., S.A. (March 2023). Promoting youth resilience: Elucidating the role of neighborhood features and parenting. Poster presented at the Society for Research in Child Development's Biennial Meeting, Salt Lake City, UT.
289. *Pereira Sanabria, L.F., Ackerman, L.S., Burt, S.A., Sisk, C.L., **Klump, K.L.**, Culbert, K.M. (April 2023). Androgen Effects on Risk for Binge Eating in Males during Puberty: Project Overview and Current Status. Poster presented at the Undergraduate Research and Arts Forum (UURAF), Michigan State University, East Lansing, MI.
290. **Petroff, E., Pothuraju, S., Stewart, S., Van Rossen, V., Carroll, S.L., **Klump, K.L.**, Hyde, L.W., & Burt, S.A. (March 2023). Associations between age, sex, and parent-child nurturance across adolescence. Poster presented at the University Undergraduate Research and Arts Forum, Michigan State University, East Lansing, MI.
291. *Mikhail, M.E., Carroll, S.L., Clark, D.A., O'Connor, S.M., Burt, S.A., & **Klump, K.L.** (May 2023). Genes and puberty in context: Disadvantage moderates genetic influences on disordered eating during puberty in girls. Paper presented at the Organization for the Study of Sex Differences annual meeting, Calgary, Canada.
292. Thakkar, K.N., Mikhail, M.E., Burt, S.A., Neale, M.C., Keel, P.K., Boker, S., & **Klump, K.L.** (May 2023). Progesterone moderates the relationship between schizotypal traits and negative affect in young women. Paper presented at the 2023 Congress of the Schizophrenia International Research Society Meeting, Toronto, Canada.
293. **Carroll, S.L., Shewark, E.A., Mikhail, M.E., Hyde, L.W., **Klump, K.L.**, & Burt, S.A. (June 2023). Neighborhood disadvantage as an etiologic moderator of rule-breaking trajectories: A longitudinal person-centered approach. Paper presentation at the Behavior Genetics Association Annual Meeting, Murcia, Spain.
294. *Mikhail, M.E., Burt, S.A., Neale, M.C., Keel, P.K., Katzman, D.K., & **Klump, K.L.** (June 2023). Comorbidity between eating disorder symptoms and internalizing is primarily driven by genetic influences on emotion regulation. Paper presented at the Behavior Genetics Association Annual Meeting, Murcia, Spain.
295. **Shewark, E.A., Vazquez, A.Y., Hyde, L.W., **Klump, K.L.**, & Burt, S.A. (June 2023). COVID 19-related daily life changes moderated the etiology of parenting. Paper presented at the Behavior Genetics Association Annual Meeting, Murcia, Spain.

296. **Vazquez, A.Y., Shewark, E.A., Hyde, L.W., **Klump, K.L.**, & Burt, S.A. (June 2023). Parental nurturance moderates the heritability of youth resilience. Paper presented at the Behavior Genetics Association Annual Meeting, Murcia, Spain.
297. **Bezek, J.L., Suarez, G.L., Westerman, H.B., Tomlinson, R.C., Burt, S.A., Shewark, E.A., Vazquez, A.Y., Klump, K.L., & Hyde, L.W. (September 2023). Characterizing unique profiles and correlates of multi-domain resilience to neighborhood disadvantage in youth: A person-centered approach. Poster presented at the Flux Society 2023 Congress, Santa Rosa, CA.
298. **Suarez, G.L., Vazquez, A.Y., Burt, S.A., **Klump, K.L.**, & Hyde, L.W. (September 2023). The genetic and environmental factors influencing cortical and subcortical structure in youth exposed to neighborhood disadvantage. Poster presented at the Flux Society 2023 Congress, Santa Rosa, CA.
299. *Mikhail, M.E., Burt, S.A., Neale, M.C., Keel, P.K., Katzman, D.K., & **Klump, K.L.** (November 2023). Emotion regulation strategy use longitudinally predicts next day binge eating, purging, and dieting through changes in affect. Paper presented at the Association for Behavioral and Cognitive Therapies annual meeting, Seattle, WA.

*The first author is one of my current or former undergraduate student, graduate student, or postdoctoral advisees.

**The first author is a current or former undergraduate student, graduate student, or postdoctoral advisees of another faculty member.