

RESEARCH

Our research team conducts a variety of studies to better understand the neurobiological factors that contribute to eating disorders. Our synergistic research-treatment program then examines how targeting these factors may improve patient outcomes. This research integrates a number of brain imaging modalities and analytic techniques to understand brain structure and function in eating disorders. Dr. Kaye and the UC San Diego Eating Disorders Research team have published over 400 papers on the treatment and neurobiology of eating disorders. These publications include behavioral, treatment, and cognitive neuroscience studies that have greatly contributed to our understanding of the clinical presentation, genetics, neurotransmitter systems, and neural substrates involved in appetite dysregulation and disordered eating. These studies are guiding the development of more effective, neurobiologically informed interventions.

RECENT PUBLICATIONS

If you are interested in learning more about our research studies, we recommend reading our research publications. Our most recent publications are listed below and available for free online. All of our published research is available on our research page at eatingdisorders.ucsd.edu/research/pub which is constantly updated to reflect our most recent findings.

+ **The impact of alexithymia on emotion dysregulation in anorexia nervosa and bulimia nervosa over time.** Brown TA, et al. *European Eating Disorder Review*. May 2018 Online bit.ly/2Mh7HzJ

+ **Differences in emotion regulation difficulties among adults and adolescents across eating disorder diagnoses.** Anderson LK, et al. *Journal of Clinical Psychology*. October 2018 Online bit.ly/2ARpLfi

+ **Altered interoceptive activation before, during, and after aversive breathing load in women remitted from anorexia nervosa.** Berner, LA et al. *Psychological Medicine*. January 2018 Online bit.ly/2svnHVI

+ **The acceptability, feasibility, and possible benefits of a neurobiologically-informed 5-day multifamily treatment for adults with anorexia nervosa.** Wierenga CE et al. *International Journal of Eating Disorders*. August 2018 Online bit.ly/2Cu3og0

+ **Efficacy of a partial hospital programme for adults with eating disorders.** Brown, TA et al. *European Eating Disorder Review*. May 2018 Online bit.ly/2Mh7HzJ

UC SAN DIEGO EATING DISORDERS CENTER

Contact us today for a free assessment, to schedule a talk for your clinic or school, and/or to learn more about our services and programs.



eatingdisorders.ucsd.edu



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+ **Mirtazapine and Weight Gain in Avoidant and Restrictive Food Intake Disorder** Gray, EK, et al. Journal of the American Academy of Child & Adolescent Psychiatry. April 2018 Online bit.ly/2GQ80Bu

+ **Dopaminergic activity and altered reward modulation in anorexia nervosa - insight from multimodal imaging.** Bailer, UF, et al. International Journal of Eating Disorders. May 2017 Online bit.ly/2HF31hJ

+ **Aberrant cerebral blood flow in response to hunger and satiety in women remitted from anorexia nervosa.** Wierenga, CE, et al. Frontiers in Nutrition. July 2017 Online bit.ly/2Sfb4MN

+ **Response in taste circuitry is not modulated by hunger and satiety in women remitted from bulimia nervosa.** Ely, AV, et al. Journal of Abnormal Psychology. July 2017 Online bit.ly/2Rpfn3H

+ **Psychometric evaluation and norms for the multidimensional assessment of interoceptive awareness (MAIA) in a clinical eating disorders sample.** Brown, TA, et al. European Eating Disorder Review. September 2017 Online bit.ly/2sZvJGk

+ **A pilot open series of lamotrigine in DBT-treated eating disorders characterized by significant affective dysregulation and poor impulse control.** Trunko, ME, et al. Borderline Personality Disorder and Emotion Dysregulation. October 2017 Online bit.ly/2sSh3ci

PARTICIPATING IN A RESEARCH STUDY

If you are interested in participating in a research study, we are looking for children, teens, and adults to participate in our studies now, and in the future. We are studying people who currently have an eating disorder, who have recovered from an eating disorder, and people who have NEVER had an eating disorder.

It takes 2 minutes to sign up and is free and confidential. When we have a study that is a match for you, we will contact you to see if you are interested.

Study participants are compensation up to \$375 and travel and lodging may also be reimbursed. If you are interested in participating in a study now or in the future please fill out this survey: bit.ly/edcresearchregistry

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