Department of Psychosomatic Research

Our mission is to conduct clinical and basic researches into psychosomatic disorders, focusing on physical illnesses closely related to mental stress, eating disorders, and lifestyle-related diseases.

Current Research Project

- 1. Determination of the pathology of psychosomatic diseases and the development of effective treatment
 - 1-1. Development of a multidimensional assessment method of psychological stress in daily settings
 - 1-2. Development of cognitive behavioral treatment for irritable bowel syndrome (IBS)
- 2. Studies on the pathology and epidemiology of Eating Disorders (EDs)
 - 2-1. Study of biological markers of EDs
 - 2-2. Functional imaging study of EDs: Assessment of one's self through comparison with others
 - 2-3. Epidemiological studies concerning eating disorders
- 3. Studies on psychosomatic relationship using ambulatory assessments
 - 3-1. Comprehensive understanding of temporal relationships between eating behavior and biopsychosocial factors
 - 3-2. Memory of subjective symptoms and methodological issues in the assessment of subjective symptoms

Computerized Ecological Momentary Assessment (cEMA) Coping Emotion Psychological Health Physical Health (PSD) Stress Response

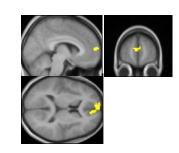
Physical Activity Recording and ECG



CBT for Irritable Bowel Syndrome



Functional MRI



Genetic Study for Eating Disorders



