Regine Casper
Professor of Psychiatry and Behavioral Sciences, Emerita

 NIH Biosketch available Online
 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS
• Professor Emeritus-Hourly, Psychiatry and Behavioral Sciences

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS
Eating disorders; anorexia nervosa: endocrinology and subtypes; risk factors for restricting anorexia nervosa: personality traits and starvation-induced mental and behavioral activation. Women’s health: depression with atypical physical symptoms; depression during pregnancy and postnatal depression: effects on the offspring.

Publications

PUBLICATIONS
• Not the Function of Eating, but Spontaneous Activity and Energy Expenditure, Reflected in “Restlessness” and a “Drive for Activity” Appear to Be Dysregulated in Anorexia Nervosa: Treatment Implications. *Frontiers in Psychology*
  Casper, R. C.
  2018; 9

• A 57-YEAR FOLLOW-UP INVESTIGATION AND REVIEW OF THE MINNESOTA STUDY ON HUMAN STARVATION AND ITS RELEVANCE TO EATING DISORDERS *Archives of Psychology*
  Eckert, E. D., Gottesman, I. I., E Susan, Casper, R. C.
  2018; 2 (3): 1-19

• Restless activation and drive for activity in anorexia nervosa may reflect a disorder of energy homeostasis. *International journal of eating disorders*
  Casper, R. C.
  2016; 49 (8): 750-752

• Use of selective serotonin reuptake inhibitor antidepressants in pregnancy does carry risks, but the risks are small. *Journal of nervous and mental disease*
  Casper, R. C.
  2015; 203 (3): 167-169

• Length of prenatal exposure to selective serotonin reuptake inhibitor (SSRI) antidepressants: effects on neonatal adaptation and psychomotor development. *Psychopharmacology*
  2011; 217 (2): 211-219

• Diet and Mental Health: An Up-to-Date Analysis *Inaugural Conference of the World-Council-on-Genetic-Nutrition-and-Fitness-for-Health*
  Casper, R. C.
  KARGER.2011: 98–113

• Relevance of animal models to human eating disorders and obesity *Psychopharmacology*
The 'drive for activity' and "restlessness" in anorexia nervosa: Potential pathways  
*Casper, R. C.*  
*JOURNAL OF AFFECTIVE DISORDERS*  
2006; 92 (1): 99-107

Psychiatric disorders, mood and cognitive function: The influence of nutrients and physical activity  
*Casper, R. C.*  
*5th International Conference on Nutrition and Fitness*  
KARGER.2005: 1–16

Nutrients, neurodevelopment, and mood.  
*Casper, R. C.*  
*Current psychiatry reports*  
2004; 6 (6): 425-429

The need to revise the diagnostic criteria for anorexia nervosa  
*Hebebrand, J., Casper, R., Treasure, J., Schweiger, U.*  
*JOURNAL OF NEURAL TRANSMISSION*  
2004; 111 (7): 827-840

Hyperactivity in patients with anorexia nervosa and in semistarved rats: evidence for a pivotal role of hypooleptinemia  
*Hebebrand, J., Exner, C., Hebebrand, K., Holtkamp, C., Casper, R. C., Remschmidt, H., Herpertz-Dahlmann, B., Klingenspor, M.*  
*Annual Meeting of the Society-for-the-Study-of-Ingestive-Behavior*  
PERGAMON-ELSEVIER SCIENCE LTD.2003: 25–37

Follow-up of children of depressed mothers exposed or not exposed to antidepressant drugs during pregnancy  
*Casper, R. C., Fleisher, B. E., Lee-Ancajas, J. C., Gilles, A., Gaylor, E., DeBattista, A., Hoyme, H. E.*  
*1st International Conference on Womens Mental Health*  
MOSBY-ELSEVIER.2003: 402–8

How useful are pharmacological treatments in eating disorders?  
*Casper, R. C.*  
*Psychopharmacology bulletin*  
2002; 36 (2): 88-104

Family functioning in anorexia nervosa differs by subtype  
*Casper, R. C., Troiani, M.*  
*INTERNATIONAL JOURNAL OF EATING DISORDERS*  
2001; 30 (3): 338-342

What triggers abnormal eating in bulimic and nonbulimic women? The role of dissociative experiences, negative affect, and psychopathology  
*Lyubomirsky, S., Casper, R. C., Sousa, L.*  
*PSYCHOLOGY OF WOMEN QUARTERLY*  
2001; 25 (3): 223-232

No gender differences in placebo responses of patients with major depressive disorder  
*Casper, R. C., Tollefson, G. D., Nilsson, M. E.*  
*BIOLOGICAL PSYCHIATRY*  
2001; 49 (2): 158-160

Mood, its relationship to physical activity and nutrition  
*Casper, R. C., Reed, E., Gilles, A., Chiang, L.*  
*4th International Conference on Nutrition and Fitness*  
KARGER.2001: 73–88

Behavioral activation and lack of concern, core symptoms of anorexia nervosa?  
*Casper, R. C.*  
*14th World Congress on Psychosomatic Medicine*  
JOHN WILEY & SONS INC.1998: 381–93

Serotonin, a major player in the regulation of feeding and affect  
*Casper, R. C.*  
*BIOLOGICAL PSYCHIATRY*  
1998; 44 (9): 795-797

Women's Health  
Cambridge University Press  
1998
• Recognizing eating disorders in women. *Psychopharmacology Bulletin*
  Casper, R. C.
  1998; 34 (3): 267-269

• Depression and eating disorders. *Depression and anxiety*
  Casper, R. C.
  1998; 8: 96-104

• Individual psychopathology relative to reports of unwanted sexual experiences as predictor of a bulimic eating pattern. *International Journal of Eating Disorders*
  Casper, R. C., Lyubomirsky, S.
  1997; 21 (3): 229-236

• Body perception and emotional health in athletes: A study of female adolescents involved in aesthetic sports. *3rd International Conference on Nutrition and Fitness*
  Casper, R. C., Michaels, J., Simon, K.
  Karger. 1997: 134–147

• Truly late onset of eating disorders: A study of 11 cases averaging 60 years of age at presentation. *International Journal of Eating Disorders*
  Beck, D., Casper, R., Andersen, A.

• An eight-year follow-up: Outcome from adolescent compared to adult onset anorexia nervosa. *Journal of Youth and Adolescence*
  Casper, R. C., Jabine, L. N.
  1996; 25 (4): 499-517

• Carbohydrate metabolism and its regulatory hormones in anorexia nervosa. *Who Study Group on Anorexia Nervosa (AN) Meeting - Basic Mechanisms, Clinical Approaches and Treatment*
  Casper, R. C.
  Elsevier Ireland Ltd. 1996: 85–96

• Gender differences, but no racial group differences, in self-reported psychiatric symptoms in adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*
  Casper, R. C., Belanoff, J., Offer, D.
  1996; 35 (4): 500-508

• Appetite and nutrition with aging. *Psychiatric Annals*
  Casper, R. C.
  1996; 26 (2): 56-?

• Nutrition and its relationship to aging. *Symposium on the Neurobiology and Neuroendocrinology of Aging*
  Casper, R. C.

• The pattern of physical symptom changes in major depressive disorder following treatment with amitriptyline or imipramine. *Journal of Affective Disorders*
  1994; 31 (3): 151-164

• Primrose oil in the treatment of premenstrual dysphoric disorder - is the bloom off the rose. *Psychiatric Annals*
  Williams, K., Casper, R.
  1994; 24 (5): 255-258

• Exercise and mood. *2nd International Conf on Nutrition and Fitness*
  Casper, R. C.
  Karger. 1993: 115–143

• Weight and dieting concerns in adolescents, fashion or symptom. *Pediatrics*
  Casper, R. C., Offer, D.
1990; 86 (3): 384-390

- **PERSONALITY FEATURES OF WOMEN WITH GOOD OUTCOME FROM Restricting ANOREXIA-NERVOSA** *Psychosomatic Medicine*
  Casper, R. C.
  1990; 52 (2): 156-170

- **Cortisol measures in primary major depressive disorder with hypsomnolna or appetite increase.** *J. Affect. Disorders*
  Casper, et al
  1988: 131-140

- **Bulimia, its incidence and clinical significance in patients with anorexia nervosa.** *Arch. Gen. Psych.*
  Casper, et al.
  1980: 1030-1035