

Susan Franks, PhD
Family Medicine and Osteopathic Manipulative Medicine
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Area of Expertise

Dr. Franks' research interests are biological and psychological mediators of appetite regulation, obesity, and their interface. Working across various age, cultural, and gender groups, she has successfully developed and implemented brain-based interventions for the treatment of obesity. Of particular interest are Dr. Franks' studies examining the role of the appetite-regulating hormone ghrelin and the stress hormone cortisol on the regulation of eating behavior. She also investigated neurobehavioral aspects of appetite regulation as it overlaps with environmental stressors and the addictive process.

Qualifications

MS in Psychology, University of North Texas
PhD in Clinical Health Psychology, University of North Texas
BS in Medical Technologist, University of Texas at Arlington

Recent Publications

How often parents make decisions with their children is associated with obesity

Rahman, A., Fulda, K. G., Franks, S. F., Fernando, S. I., Habiba, N. & Muzaffar, O., 25 Sep 2018, In: BMC Pediatrics. 18, 1, 311.

Efficacy of curcumin for age-associated cognitive decline: a narrative review of preclinical and clinical studies

Sarker, M. R. & Franks, S. F., 1 Apr 2018, In: GeroScience. 40, 2, p. 73-95 23 p.

Liver Biomarkers and Lipid Profiles in Mexican and Mexican-American 10- to 14-Year-Old Adolescents at Risk for Type 2 Diabetes

Fernández-Gaxiola, A. C., Valdés-Ramos, R., Fulda, K. G., López, A. L. G., Martínez-Carrillo, B. E., Franks, S. F. & Fernando, S., 2017, In: Journal of Diabetes Research. 2017, 4262536.

Correlation of Lipid Profile and Risk of Developing Type 2 Diabetes Mellitus in 10-14 Year Old Children

Habiba, N. M., Fulda, K. G., Basha, R., Shah, D., Fernando, S., Nguyen, B., Xiong, Y., Franks, S. F., Matches, S. J., Magie, R. D. & Bowman, W. P., 1 Nov 2016, In: Cellular Physiology and Biochemistry. 39, 5, p. 1695-1704 10 p.

Association Between Healthcare Provider Type and Intent to Breastfeed Among Expectant Mothers

Balyakina, E., Fulda, K. G., Franks, S. F., Cardarelli, K. M. & Hinkle, K., 1 May 2016, In: Maternal and Child Health Journal. 20, 5, p. 993-1000 8 p.

Curcumin mimics the neurocognitive and anti-inflammatory effects of caloric restriction in a mouse model of midlife obesity

Sarker, M. R., Franks, S., Sumien, N., Thangthaeng, N., Filipetto, F. & Forster, M., 16 Oct 2015, In: PLoS ONE. 10, 10, e0140431.

Associations of health disparities and physical activity with children's health and academic problems

Shi, X., Tubb, L., Chen, S., Fulda, K. G., Franks, S., Reeves, R. & Lister, G., 2014, In: Journal of Exercise Science and Fitness. 12, 1, p. 7-14 8 p.

Direction of post-prandial ghrelin response associated with cortisol response, perceived stress and anxiety, and self-reported coping and hunger in obese women

Sarker, M. R., Franks, S. & Caffrey, J., 15 Nov 2013, In: Behavioural Brain Research. 257, p. 197-200 4 p.

Positive relationship between support group attendance and one-year postoperative weight loss in gastric banding patients

Kaiser, K. A., Franks, S. F. & Smith, A. B., 1 Jan 2011, In: Surgery for Obesity and Related Diseases. 7, 1, p. 89-93 5 p.

Levels of acculturation and effect on glycemic control in Mexicans and Mexican Americans with type 2 diabetes

Ross, S. E., Franks, S. F., Hall, J., Young, R. & Cardarelli, R., Jan 2011, In: Postgraduate Medicine. 123, 1, p. 66-72 7 p.

Sponsored Projects

Anti-Angiogenic Effect of Curcumin on Obesity-Related Inflammation and Oxidative Stress in Middle-Aged C57BL/6 Mice

Filipetto, F., Franks, S., Forster, M. & Sumien, N.

Intramural Research(UNTHSC)

15/01/12 → 14/01/13

Bridging the Gap in Obesity Prevention Through Community Oriented Primary Care (COPC)

Sivoravong, J., Franks, S. & Fulda, K.

American Academy of Family Physicians

15/09/13 → 30/07/14

Changes in Risk for Type 2 Diabetes among Mexican American Adolescents

Fulda, K., Franks, S., Ebert-Blackburn, D. & Fernando, S.

Texas Academy of Family Physicians Found

1/04/15 → 31/03/16

Increasing Awareness of Cardiovascular and Diabetes Risk among High School Blood Donors

Fulda, K., Franks, S., Fernando, S. & Walters, S.

Carter BloodCare Foundation

1/10/13 → 30/09/14

Psychophysiological Regulation Of Stress Related Eating Behavior And Food Intake Following a Psychological Stress Challenge In Obese Women

Franks, S.

Intramural Research(UNTHSC)

15/01/10 → 31/03/11

Stomp for Life!

Franks, S.

Coca-Cola Foundation

17/11/10 → 30/11/11