SURP Short Description of the Research Project in FSN department

NUTRITION

2019
Assessment of Biomarkers for Prediction of Gestational Diabetes Occurrence
Investigation of Food Intake Biomarkers on Validating Dietary Questionnaires
Ultra-Processed Diets Cause Excess Calorie Intake and Weight Gain: What does MyPlate Say?
The Influence of Strawberry Supplementation on Voluntary and Regular Fruit Consumption
Does the daily consumption of freeze-dried strawberry powder (~1 serving/day) improve dietary intake of macro and micronutrients in postmenopausal women?
Investigation of Avocado Oil nutritional utilization in the modulation of T2DM risk and management improvement
Assessing Modulation of Type 2 Diabetes Mellitus (T2DM) Risk by Dietary Wild Red Raspberries (Rubus idaeus) in the Obese Zucker Rat Model"

2018
Effect of probiotic and high fructose supplementation in pediatric NAFLD and early weaning pigs
Utilization of metabolomics analyses to investigate biomarkers of gestational diabetes mellitus
Relevance of the NOVA food classification system to US nutrition research
Food insecurity in higher education settings
Malawi secondary analysis, literature search, manuscript writing
Malawi secondary analysis, literature search, manuscript writing
Take CHARGE with Strawberries

2017
CalFresh Outreach Project
Strategies for effective mobile-friendly behavioral health interventions
Lipid Mediator Response to Fasting and Insulin in a Large Mammal Model of Metabolic Syndrome
Utilization of targeted metabolomics to investigate the impact of vitamin A supplementation of women in Western Samar, Phillipines
Adherence to Nutritional Intervention in Moderately Malnourished Pregnant Women in Malawi

2016
Food Group Classification and Impact on Public Health
Improving culinary self-efficacy among adolescents in an afterschool setting
Health and Wellness of Cal Poly Faculty and Staff
Effects of Nutritional Intervention in Moderately Malnourished Pregnant Teenagers in Malawi