

# Tulane Nutrition represents well at Nutrition 2025

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Tulane Nutrition was well represented at Nutrition 2025.

The American Society for Nutrition (ASN) is the premiere professional association of nutrition researchers in the country. Nutrition 2025, ASN's annual meeting was held in Orlando from Saturday through Tuesday. [Tulane Nutrition](#) was well-represented there with five different talks plus an award.

On Saturday, as part of a symposium on the NIH ADVANTAGE project, [Dr. Diego Rose](#), professor in [social, behavioral, and population sciences](#), presented results from one of the five working groups on principles and case studies for translating evidence from food systems studies to improve nutrition and health outcomes. The paper was entitled: “Translating Science to Improve Health: The ADVANTAGE Working Group 5 Report.” Dr. Rose and Dr. Jess Fanzo, of Columbia University, were co-chairs of this group that included researchers from six other institutions.

On Sunday, as part of a symposium on bridging global and local nutrition research to improve maternal and child health, [Dr. Shalean Collins](#), assistant professor in [international health and sustainable development](#), discussed her research on how difficulties in securing adequate water supplies make it more difficult for mothers to feed their infants and young children, impacting their nutrition and health. The paper was titled: “Co-Occurring Vulnerabilities: The Impacts of Food and Water Insecurity on Maternal and Child Nutrition.”

Derek Jin, who will be starting at Harvard as an undergraduate in the fall, gave a talk on his research with Dr. Rose on how to reduce the carbon footprint of USDA’s Thrifty Food Plan. The plan, which is a healthy, low-cost market basket of foods, is used to adjust Food Stamp benefits for inflation. With data from Dr. Rose’s previous research, the team used optimization techniques to reduce the carbon impact of the Plan without impacting diet quality or cost. The paper was titled “The Carbon Footprint of the Thrifty Food Plan Can Be Reduced Without Increasing Cost or Reducing Nutritional Quality.” In addition to Dr. Rose, Liyuan Liang, from UC Berkeley, was a co-author on the paper.

In recognition of outstanding efforts to advance nutrition science, Dr. Rose received the Community and Public Health Nutrition Advanced Career Award from the American Society for Nutrition.

On Monday, Danielle Gartner, a doctoral candidate in SBPS, gave a presentation on how difficulties, such as accessing child care or paying bills, reduces how much people cook during the week, with negative effects on their diet quality. The paper was titled “Assessing the Moderating Effects of Unmet Social Needs on the Relationship between Cooking Frequency and Self-Rated Diet Quality.” The paper was done in collaboration with Dr. Chelsea Singleton, assistant professor in SBPS, who is Danielle’s doctoral advisor.

Maria Santos, a doctoral candidate in EPID, presented on the long-term moderating effects of parenteral and enteral feeding during hospitalization on the subsequent risk of cardiovascular events for patients who did not previously have diabetes, but showed acute hyperglycemia during their hospital stay. This flash poster presentation was titled “Association Between Acute Hyperglycemia During Hospitalization and Longer-Term Cardiovascular Risk Influenced by Nutritional Support: A Nationwide Cohort Study.” Dr. Sylvia Ley, assistant professor in EPID, is the senior author on the paper and is Maria’s doctoral advisor.

Photos below!



Diego Rose presents on translating research from the agriculture, health, and nutrition sciences.



Shalean Collins presents on the impacts of food and water insecurity on maternal and child nutrition.



Derek Jin gives a presentation on reducing the carbon footprint of the Thifty Food Plan.



Diego Rose receives a career award for contributions to community and public health nutrition.



Danielle Gartner presents her research on the impact of unmet needs on cooking frequency and diet quality.



Maria Santos presents research on the effects of hyperglycemia and nutritonal support during hospitalization on subsequent cardiovascular events.