Dorothy Teegarden, professor of nutrition science and former HHS associate dean for research and graduate programs, led a team of obesity experts that created an online resource to help students, teachers and the general public learn more about childhood obesity and obesity prevention.

The Transdisciplinary Obesity Prevention Research Sciences website includes 10-minute video micro-lectures designed to provide an overview of topics related to obesity prevention. The curriculum is a “flip-the-classroom” format and the site offers 29 course modules covering topics relevant to obesity. Topics include epigenetics, feeding practices in the child care environment, family mealtimes, federal food policy and culturally tailored interventions. In addition to the micro-lectures, the site provides test questions, class activities and optional readings to inform the public or for instructors to use in a course.

The collaborative project was produced by Purdue University, University of Illinois at Urbana-Champaign and California State University, Fresno, and funded by the USDA. The website is housed at Purdue’s STEM edHUB.