



Transdisciplinary Obesity Prevention Research Sciences (TOPRS)

TOPRS is an effort to redefine the traditional educational paradigm by taking a flipped approach to the curriculum.

The curriculum includes recorded lectures on obesity prevention and professional development. Students view the lectures and supporting reading materials prior to coming to class. Once in class, students engage in interactive classroom activities that support and reinforce the lectures, and develop research, leadership, and team-building skills. In the short-term, the TOPRS curriculum will help students gain scientific knowledge about the complex causes of childhood obesity, gain transdisciplinary research skills, and develop interpersonal skills necessary for today's work environment. The long-term impact of the curriculum will be to increase the number of individuals prepared to enter the workforce and graduate schools as members of teams that address the complex issues associated with obesity. Ultimately, academic institutions nationwide will be able to freely access the curriculum via a password protected web site.

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