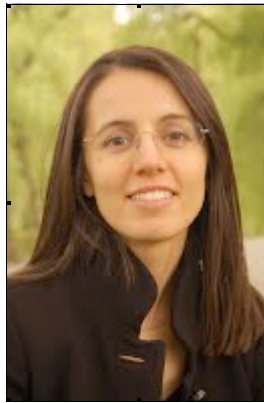


In conjunction with the *Center for Population, Environment, and Health** and the *Program in Social and Health Psychology*, the *Program in Public Health* invites you to our 2015-2016 symposium series.

Speaker: Marta Vicarelli, PhD
Assistant Professor
Department of Economics
University of Massachusetts, Amherst



Thursday, April 14th
4-5pm
SBS N403

Title: El Nino and Mexican children: Medium-term Impacts of Early-life Weather Shocks on Cognitive and Health Outcomes.

Four to five years after El Nino-related floods children exposed in early life have lower test scores in language development, working-memory, and visual-spatial thinking abilities compared to same aged children not exposed to the floods. Negative effects are also found on anthropometric characteristics. Negative effects of weather shocks on income, food consumption, and diet composition during early childhood appear to be key mechanisms behind the impacts on children's outcomes. This is collaborative work with Arturo Aguilar, Department of Economics, Instituto Tecnológico Autónomo de México (ITAM).

**This new Center for Population, Environment, and Health* reflects interests of faculty across the university on the impacts of stressors and vulnerabilities on population health and well-being. Symposia for the inaugural year are being held in conjunction with the symposia of the Program in Public Health.