

**Guest Lecture****“Lessons from the Fields: 25 Years of Working with Agricultural Families in California”**Department of Geography, Room C, Thursday May 10, 16:30

Brenda Eskenazi is Emeritus Professor of public health at the UC Berkeley School of Public Health and Director of the Center for Environmental Research and Community Health (CERCH). She has a long and rich track record in teaching and research in the field of environmental epidemiology on low income populations at a higher risk of adverse effects.

During this guest lecture she will present data on the CHAMACOS cohort, a unique study containing 25 years of data and nearly 300,000 biological samples for analysis of children's development and environmental exposures in a Latino farmworker community. CHAMACOS has provided information on the effects of pesticides and other chemicals on children's brain development and respiratory health, fertility, birth outcomes, timing of puberty, obesity, and epigenetic changes. It is a community based participatory research project that focuses on community engagement and bidirectional learning in all aspects of the research.

