

Rob McConnell of the University of Southern California, will give a presentation on:

## **Urban Air Pollution: Children's Health, Burden of Disease and Economic Cost**

USC Children's Health Study is a 20 year investigation of the effects of air pollution on the health of cohorts of almost 15,000 participants. Findings on the effects on asthma, respiratory symptoms and lung function have been highly influential in the development of the scientific basis for new regulatory policy in the United States and elsewhere. Results have demonstrated previously unappreciated burden of disease associated with the near-roadway pollution mixture and large economic costs. New results show early life effects on risk factors for later life atherosclerotic vascular disease and suggest that the near-roadway pollution mixture may have a role in the development of childhood obesity and its associated metabolic consequences. The Children's Health Study has also been a rich resource for study of diverse research questions including the health co-benefits of greenhouse gas emission reduction policies, the relationship between psychosocial factors and the development of asthma and obesity, and the determinants of smoking trajectory in adolescents.

Monday, March 3<sup>rd</sup>

10:45 a.m. to 12:15 p.m.

Located in the Rincon  
Room

**Refreshments will be served,**  
but feel free to bring your own  
lunch

Free Shuttle from USC campus  
to our Playa Vista building  
9:45AM (Depart UPC); Return:  
12:25 PM (Depart ICT)

Free street parking at  
Waterfront Drive and Lake  
Center Drive

OR

Garage parking:  
CESR will validate

**This seminar is co-sponsored by  
USC Population Research Center**

12025 E Waterfront Drive  
Playa Vista CA, 90094  
For Directions: click [HERE](#)