

MADRES Newsletter

MADRES study



Summer 2019 Issue: 5

Mission Statement

To learn about how the environment affects a woman's pregnancy and her child's health. To understand more about the effects of air pollutants, chemicals and stress on a mother's weight during and after pregnancy, on her baby's birth weight, growth and early life health.

You're invited to an

End of Summer

PARTY



**July
27th**

11am - 2pm

At the Soto Building

**2001 North Soto St
Los Angeles, CA 90032**

Raffles Food Games

**Grand prize winner will take home
Disneyland tickets**

**RSVP to: Andrea
323-425-5114**

1-888-664-3384

madres@usc.edu

By participating in our appreciation party, you acknowledge that your affiliation/ participation in the study may be known by other attendees. All personal information will remain confidential.

MADRES Timeline

1st Trimester

Visit @ USC:
Questionnaires,
measurements,
samples



2nd Trimester

Questionnaire by
phone



3rd Trimester

Visit @ USC:
Questionnaires,
measurements,
samples



Birth

Birth Samples



7-14 days

Brief
questionnaire by
phone

1 Month

Visit @ USC
Questionnaires,
measurements
(mom/baby),
samples (baby)



3 & 6 Months

Questionnaire by
phone



12 Months

Visit @ USC:
Questionnaires,
measurements
(mom/baby),
samples(mom/baby)



The Truth Fairy Project

New research was published from a USC study which found lead contamination in baby teeth of children. The Truth Fairy Project, a team effort between researchers and the organization East Yard Communities for Environmental Justice (EYCEJ), collected baby teeth of families living near the Exide plant in Vernon. The teeth were examined by layers in a lab where the time point of lead exposure was measured. Part of the study's findings found exposure as early as the second trimester of pregnancy, when teeth begin to form.

Children and adults subjected to lead contamination are known to have long and short-term health effects. EYCEJ plans to use this research to continue their fight for resources to assist affected communities. Like the Truth Fairy Project, the MADRES study is also testing for metal exposures. Through the collection of urine, blood, hair and nails the study hopes to understand how the environment affects pregnancy and the early growth of children.

For more information please visit: <https://envhealthcenters.usc.edu>



Q&A with: Marisela Rosales

Marisela currently leads the field team for the Mobile Phone and In-Utero studies, and conducts the 7-14 day questionnaire.



1. What is the best advice your mom has given you?

"The best advice my mother has given me has been through her actions. She shows me unconditional love I should share, having a caring heart for everyone I meet and passion for everything I touch."

2. What is your family's story?

"My family is from Tacambaro, Michoacán, Mexico, where my parents met and had my older sister. They immigrated to Los Angeles, CA in hopes of a better life."

3. What is your favorite part of the study?

"Hearing and seeing the joy of participants when their little one finally arrives."

