Summaries of Currently Funded Thirdhand Smoke Research Projects

Thirdhand Smoke Dissemination, Outreach, and Resource Center
The goals of this project are (1) to build an online presence to disseminate thirdhand smoke relevant information, developing an interactive website and a social media following; (2) conduct and evaluate the effectiveness of a social media campaign to increase awareness of thirdhand smoke among communities at risk and stakeholders, and (3) support policy changes that will lead to indoor environments that are 100% free of tobacco toxicants.
Principal Investigator: Dr. Georg Matt (Psychology)

Reducing Exposure to Thirdhand smoke in Multiunit Housing
The goals of this project are to (1) assess the contamination and exposure to thirdhand smoke-contaminated multiunit housing, and (2) evaluate the effects of an intervention for remediating thirdhand smoke contamination.
Principal Investigator: Dr. Jenny Quintana (Public Health)

Exposure to Tobacco, E-Cigarette, and Marijuana in Multiunit Housing
The project is investigating how nonusers of tobacco, electronic cigarettes, and marijuana (TEM) are impacted by TEM use of other residents in multiunit housing. Participants will (1) receive results of TEM measured in their homes and (2) participate in community discussions to address the issue of TEM intrusion into their homes.
Principal Investigator: Dr. Georg Matt (Psychology)

Predicting Environmental Waste from Tobacco, Electronic Cigarette, and Marijuana Products
The study will (1) map TEM waste across eight municipalities of San Diego County based on neighborhood assessments; (2) develop and test a predictive model of TEM waste based on socioeconomic, land-use, and health risk behavior data; and (3) engage with communities to share findings, identify the reasons for, and explore remedies to eliminate TEM waste.
Principal Investigator: Dr. Georg Matt (Psychology)

Imperial Youth for a Tobacco Free Environment
The goals of this project are to (1) describe the characteristics of a partnership that can support tobacco-related community science research, and (2) determine how effectively community science involves community residents in planning, conducting, and using research to change local rules and policies.
Principal Investigator: Dr. Lydia Greiner (Psychology)

Volunteer Interns have an opportunity to contribute to these studies by engaging in a variety of activities depending on their interests and skills. Activities include but are not limited to: literature reviews; translation of research findings for community stakeholders; curriculum development; program evaluation; data collection (e.g., survey administration, collection of samples); community outreach and education; and study participant recruitment.

The majority of our research activity is being carried out remotely at this time and we expect this will continue throughout the fall, 2020. Interns are not required to be located in San Diego as many of these activities can be completed remotely. There are some specific activities, however, that will be available only to students who have the ability to travel locally in San Diego county. Bilingual English/Spanish students are encouraged to apply.

**Please note that due to the potential for the contamination of study samples, all members of the research group must be a nonsmoker and non-user of tobacco, electronic cigarettes, and marijuana, and must reside with nonsmokers/ nonusers.