

Mission

The mission of the **Community Health Research Exchange** is to facilitate translational research in the community through providing a forum for partnerships and collaboration, sharing information and resources, identifying research priorities, networking and partnership-building activities, and hosting presentations.

1. Introductions

Attending

- Mark Weyant, Living Justly Industries
- Dara Sorkin, UCI faculty
- Ria Berger, CEO, Healthy Smiles for Kids
- Tiffany Kaaiakamanu, CalOptima
- Robynn Zender, UCI ICTS
- Alyce Mastrianni, Consultant
- Alana Lebron, UCI faculty
- Margaret Schneider, UCI faculty
- Marc Lerner, UCIMC, on phone
- Wendy Yoo, OCKAHIEC

2. Announcements

- 2017 CCRI Awardees
- Clinical Translational Research Day
<http://www.icts.uci.edu/translational-day-2017.asp>
- Community Researcher Award Nominations
- Call for Presenters to ICTS Steering Committee
- Member Announcements

3. Suggestions for speakers at CHRE meetings

4. Speaker series 2015-2016

Margaret Schneider, PhD

Faculty UCI Planning, Policy, and Design

Dr. Margaret Schneider received her doctorate in Social Ecology, and has spent her career participating in community-engaged research with the aim of preventing chronic disease through behavior change. As a co-investigator on the HEALTHY Study, Dr. Schneider managed several aspects of a 3-year school-based intervention to reduce Body Mass Index among middle-aged students in Long Beach. She has also implemented school-based studies in high schools in Laguna Hills, in Elementary Schools in Garden Grove, and currently at Marshall Middle School in Long Beach. Recently, Dr. Schneider has joined a Global Network of behavioral scientists using a particular approach to Citizen Science in which local residents collect observational data from their environment, engage their peers in a discussion of opportunities for improving the health-supporting aspects of their surroundings, and mobilize decision-makers to implement the community-generated recommendations.

Date	Speaker	Topic
August 22, 2016	Jane Chai Orange County Healthcare Agency	The State of Health in OC: Healthier Together website

October 24, 2016	Jodi Quas Psychology and Social Behavior, UCI	Partnered research in the courts
January 23, 2017	Ria Berger Healthy Smiles for Kids of Orange County	Positioning organization for success with funding by leveraging research
February 27, 2017	Margaret Schneider Social Ecology, UCI	Using Citizen Science in Community-Engaged Research
April 24, 2017	Monique Daviss El Sol Science and Arts Academy	Why El Sol does partnered Research
June 26, 2017	Alana LeBron Department of Chicano/Latino studies and Program in Public Health, UCI	Considering Government-Issued ID Policies & Health Equity: A Community-Based Participatory Research Approach

Margaret's talk

Using Citizen Science (CS) in CEnR

1. CS FOR the people—individuals contribute to biomedical research—Clinical trials
2. CS WITH the people—individuals document and report on natural phenomena
3. CS BY the people—individuals are involved in the whole process—convert participants into advocates for change

Our Voice—An example of citizen science in action

Elderly adults ID environmental barriers to physical activity

4 phases

- Discover
 - The app
 - Use the app
- Discuss,
 - Rank the issues: highest feasibility, highest importance
- Activate,
 - Meet with stakeholders and agree on action steps
- Change
 - Following up on action plan, track activities and results, evaluate outcomes,

Discussion

CS changes the paradigm for having your voice heard—greater numbers, actual data to help make your case, not an individual's letter

Provides an archival history for future reference

Informed by science, but it considers contextual factors (cultures, language, etc)

Several Our Voice project examples were presented to the group:

Palo Alto, Israel, Upstate NY,

It doesn't take that many people to characterize a neighborhood

Measuring "Empowerment" is an important and valid outcome

Margaret's latest project: LAUSD + California Dairy Council

High school students using the app in lunch rooms

Marc: working on smarter lunchrooms in OC;
CS supports “project-based learning,” something that is growing in the public school system now.

Duration of the projects: Not long—audit portion ~ 1 week; entire project length is variable—it’s important to think in terms of short, intermediate, long-term activities and outcomes

CS is an excellent public health approach
CS could be used to engage OC Healthier Together?

Q: What’s the process of engaging a researcher for a project?

A: No process has been identified, but it’s a good question. All stakeholders should identify clear expectations of all participants—researchers and community—from the start.

CS is similar to photovoice

CS is photo voice + technology

PV is also action-oriented; PV has been around longer and may be more developed and studied, but CS seems to be a logical extension of PV

Healthy Smiles would like to think of ways to use CS to document their current work in the school system doing service and education, and to document outcomes.

CS maybe not well-suited to evaluating behaviors—can’t snap photos of faces;
Photos go to a central repository and will be accessed by many

Our Voice app is available in Chinese and Spanish. Other translations are in process.

Other ideas:

Look at the environment of clinic waiting rooms;

It would be a great idea to create a **business model** to engage in a service model of this citizen science. Service vs. research-oriented project—need to understand what activities serve each of these goals

We could think about engaging existing passionate populations: mommy bloggers, for example.

Q: How does informed consent factor in?

A: Yes, consent is required with CS projects, especially if using CS in randomized CTs

Photos are geo-coded in the central repository, so researchers can form questions around this.

Announcements

- **Stewards of Change**
 - Big data projects
 - Health and Human Services supported
 - Using existing data for research
 - How to partner with many organizations to use data for this project
 - UCI, CHOC, Dr. Chang at CHOC, monthly meeting from 4 - 5 with other meds docs, also researchers from Chapman and other institutions—; Peds2040 big data foci
 - <https://www.nih.gov/research-training/allofus-research-program/funding>
- **Living Justly**

Forming collaboration with Valley High to teach Madison Park—mentors

- **Conference for Korean cancer society**—August— Wendy Yoo, OCKAHIEC
Contact Wendy for details: ockahiec@yahoo.com

Next Meeting

April 24, 2017	Monique Daviss El Sol Science and Arts Academy	Why El Sol does partnered Research
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