

Hudes, Estie

From: Hudes, Estie
Sent: Monday, January 04, 2016 12:46 PM
Subject: Steve Gregorich, PhD on "Introduction to the Interrupted Times Series Design"; Tues.1/19/16, 2-4 (CAPS Methods Core / TAPS event)

If you are coming from outside Mission Hall, please make sure you read the information at the end of this message. Please make sure you RSVP to [Estie Hudes](#) prior to the seminar date.

To CAPS faculty and scientists, TAPS Fellows, and seminar participants,

Hope you had a good holidays season.

Our first seminar in 2016 will take place in just over 2 weeks, on 1/19/16. It is a joint TAPS and CAPS Methods Core event.

Title: Introduction to the Interrupted Times Series Design
Presenter: [Steve Gregorich, PhD](#)
Professor of Medicine
UCSF / CAPS

Time & Place: Tuesday January 19, 2016; 2 - 4
(new) McKusick Conference room #3700
Mission Hall, 3rd floor
4th Street at 550 16th Street
San Francisco, CA 94158



Abstract: The interrupted time-series (ITS) design is one of the better quasi-experimental (QE) designs with respect to providing a basis for drawing a causal inference.

I will provide a two-hour presentation in two parts.

The first hour will focus on concepts and is geared toward all CAPS scientists. Topics will include an introduction to ITS designs; a review of generic threats to internal validity; contrasting RCTs, ITS, and other QE designs with respect to the ability to address threats to internal validity; an review of some 'archetypal' ITS outcomes; design-based methods for bolstering the basis for causal inferences from ITS designs; and some lessons learned from working with ITS designs.

The second hour will focus on simple approaches to analyze data from ITS designs, including exploratory analysis via smoothing splines, segmented regression, and mixed models approaches, with examples from my collaborative research at UCSF.

Bio: I am a statistician faculty member of the Departments of Medicine as well as Preventive and Restorative Dental Sciences. My research focuses on prevention and health behaviors via randomized trials, quasi-experiments, and longitudinal observation studies, within diverse national and international populations. I have been investigator, principal statistician, and/or statistical/methodological mentor of over 65, largely federally funded, centers, projects, and career development awards. I am also a Director of Data Coordinating Centers serving two NIDCR-funded national consortia: the Early Childhood Caries Collaborating Centers (EC4) as well as the Multidisciplinary and Collaborative Research Consortium to Reduce Oral Health Disparities in Children (MCRC for OHDC).

Hope to see many of you at the presentation.

--Estie Hudes

++++
For building entrance at Mission Hall., please RSVP to Estie Hudes ahead of time.

The CAPS Methods Core activity now be checked directly on the website:

<http://caps.ucsf.edu/about/structure-cores/methods-core/>

Materials from past Methods Core seminars can be found at

<http://caps.ucsf.edu/about/structure-cores/methods-core/methods-core-seminars/>

Directions to Mission Bay:

http://campuslifeservices.ucsf.edu/transportation/services/alternative_transportation/mission_bay_transit_options

Please note that you can only use the Red shuttle at 16th Street BART if you have a current UCSF ID badge,

Parking at Mission Bay:

http://campuslifeservices.ucsf.edu/transportation/services/parking/public_parking

+++++

Estie Sid Hudes, PhD MPH
Specialist / Statistician
UCSF Division of Prevention Sciences &
Department of Epidemiology & Biostatistics
University of California, San Francisco
Email: Estie.Hudes@ucsf.edu
<http://caps.ucsf.edu/personnel/ehudes/>

Fax: 415.476.5348
UCSF Mailcode 0886
550 16th Street, 3rd Floor
San Francisco, CA 94158-2549

CONFIDENTIALITY NOTICE: INFORMATION IN THIS MESSAGE, INCLUDING ALL ATTACHMENTS, IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE INTENDED RECIPIENT(S) NAMED ABOVE. If the reader of this message is not an intended recipient or an agent responsible for delivering it to an intended recipient, you are hereby notified that you have received this message in error, and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you received this message in error, please notify the sender immediately, and delete the message and any hard copy print-outs. Thank you.