



Task Force on Design & Analysis in Oral Health Research Newark Marriott Airport Hotel, Newark, NJ

IADR Satellite Event / Task Force Workshop Tue, March 12, 2024

8:00am: Breakfast & Meeting check-in / Convention Center, Enter Hall G, Rooms 276-277 (*second floor*)
5:00pm: Networking Reception / Location TBA

Workshop on Design and Conduct of Clinical Trials

- 8:30am **What's the question? Background, specific aims, hypotheses, potential study designs**
Jack Gunsolley, Virginia Commonwealth University
- 9:15am **Population, recruitment, inclusion and exclusion criteria, unit of observation, sample size determination, ethics**
Luciana Shaddox, University of Kentucky
- 10:00am **Measurements in Observational/Clinical Studies (*and Questionnaires*). Primary outcome variable, important secondary outcomes, and explanatory variables**
Eric Tranby, Carquest Institute
- 10:45am **Basic clinical trial design, assignment, randomization, concealment, blinding, examiner calibration, trial registration**
Domenic Zero, Indiana University
- 11:30am **Interactive Roundtable Luncheon**
- 1:30pm **Data-cleaning procedures, RCT intention-to-treat, per protocol, or both. Statistical methods, multivariable modelling, data summary. Hypothesis testing**
Julie Gender, Proctor and Gamble
- 2:30pm **Describe the sample, outcome variables for each group; measure of precision, within-group differences vs. between-group differences, multivariable modelling, including interaction terms**
Al Best, Virginia Commonwealth University
- 3:30pm **Interpretation of results, integration with literature, generalizability, implications of the findings, publication issues**
Effie Ioannidou, UCSF

To register, please email your full name, address & phone number to aphalen@buffalo.edu or call (716) 829-2320 with this information. You will receive an email confirmation and link to pay.