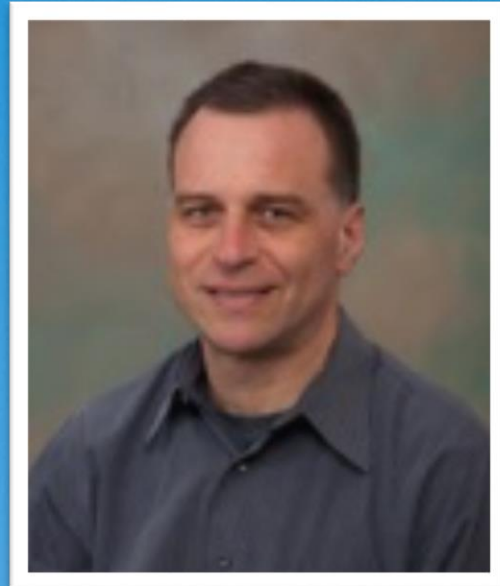


STATISTICS DEPARTMENT SEMINAR

Paul Frankel, Ph.D.
Research Professor
City of Hope
Duarte, CA

Olmsted Hall 420
January 22nd 2019
3:45-4:45pm

*Reception in Olmsted 1331
at 3:15 P.M.*



“STATISTICS MADE UNEASY”

FOR MORE INFORMATION ABOUT THIS SEMINAR, VISIT
STATISTICS.UCR.EDU/COLLOQUIA.HTML

Abstract

The complexity and subtleties of the problems we encounter in medicine are not easily captured in our statistical analysis. We will review Phase I dose finding in oncology, single arm Phase II studies, randomized Phase II studies and larger randomized studies to highlight challenges that limit our confidence in the statistical methods employed. Opportunities for advancing our designs in some of these situations will be discussed.

Biography

Dr. Frankel is a Research Professor of Biostatistics at City of Hope and an associate editor for the Journal of Clinical Oncology. He received his PhD in Applied Mathematics from Brown University, was a research fellow at the National Institutes of Health and a faculty member in the Department of Mathematics at the University of Southern California.