

Oscar U. Einstein

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OBJECTIVE

Seeking a biostatistician position with a pharmaceutical, biotechnology, or health-related firm where I can utilize my education in biostatistics and substantial experience in analyzing data from clinical trials

SUMMARY OF QUALIFICATIONS

- Experienced working with datasets from clinical trials and writing statistical analysis sections for manuscripts
- Regularly collaborate with researchers to prepare manuscripts and communicate study results
- Proficient in statistical software packages (SAS, R, SPSS, and STATA)
- Strong written and verbal communication skills as demonstrated in publications and presentations

EDUCATION

Ph.D. Candidate in Biostatistics

Expected: April 2014

University of Pittsburgh Graduate School of Public Health
Department of Biostatistics, Pittsburgh, PA

Dissertation: A Non-parametric Approach for Repeated Binary Measures with Multiple Outcomes
Advanced to Ph.D. Candidate: June 2009

Master of Science, Statistics

December 2008

Iowa State University, Department of Statistics, Ames, IA

Bachelor of Science, Statistics

June 2004

Dokuz Eylul University, Department of Statistics, Izmir, Turkey

PROFESSIONAL EXPERIENCE

University of Pittsburgh School of Nursing, Pittsburgh, PA Graduate Student Researcher (Biostatistician)

June 2010-Present

- Assist with the statistical analysis of longitudinal data from Preference and Vegetarian Diet in Weight Loss Treatment (PREFER) Study, a randomized clinical trial testing treatment preference and two dietary options combined with behavioral weight management
- Perform statistical procedures in analyzing longitudinal data from Improving Self-Monitoring in Weight Loss with Technology (SMART) Study, a randomized clinical trial testing three methods of self-monitoring in behavioral weight management
- Collaborate with researchers from different fields in the development of manuscripts and abstracts

- Apply statistical methods including linear mixed models, mixed-effect logistic regression analysis, multivariate analysis, categorical data analysis, repeated measures analysis, and nonparametric analysis

Veri Arastirma Inc., Istanbul, Turkey

June 2000-August 2006

Supervisor/Data Manager/Pollster

- Supervised 5-20 pollsters to ensure quality and timely completion of tasks for a social and market research company with experience in various areas, such as consumer and customer satisfaction, concept, product, brand and image tests, advertisement effectiveness and public opinion research
- Gathered and entered data from various socio-economic surveys

PUBLICATIONS

Refereed Data-based Articles

1. Smith, L.E., Brown, A.G., Patel, M., Lee, M.A., Garcia, E., **Einstein, O.U.**, Lin, S.M. (2007). Sample Publication Title. *American Journal of Nutrition*, 86, 588-96.

2. Repeat format.

3. Repeat format.

Published Refereed Abstracts

1. Garcia, M., Patel, S.M., Lee, M.A., **Einstein, O.U.**, Smith, L.E. (2007). Sample Publication Title. *Public Health*, 115 (8, Suppl.), P96.

2. Repeat format.

3. Repeat format.

RELEVANT COURSEWORK

Analysis of Cohort Studies; Applied Mixed Models; Clinical Trials: Methods and Practice; Analysis of Case-Control Studies; Numerical Methods in Biostatistics; Linear Models; Theory of Probability and Statistics; Statistical Inference; Estimation Theory; Multivariate Data Analysis; Categorical Data Analysis; Bayesian Statistics; Stochastic Processes; Sampling Theory

HONORS & AWARDS

2003 Full Government Scholarship, Turkish Ministry of Education, Ankara, Turkey

2003 Research Assistantship in Statistics at Dokuz Eylul University, Izmir, Turkey

2002 First of the graduating class, Dokuz Eylul University, Izmir, Turkey

SPECIAL SKILLS

Languages: Fluent in English and Turkish

Experienced User with Statistical Packages: SAS, R, STATA, SPSS, PASS, and WinBUGs

PROFESSIONAL AFFILIATIONS

American Statistical Association, Member (2013-Present) International Biometric Society, Eastern North American Region, Member (2013-Present)