

Yale SCHOOL OF PUBLIC HEALTH

Biostatistics

Projects for internships and/or theses at the Veteran Affairs (VA) Cooperative Studies Program Coordinating Center (CSPCC) and Clinical Epidemiology Research Center (CERC)

**Speakers: Tassos C. Kyriakides, PhD, Director, CSPCC
Mihaela Aslan, PhD, Deputy Director, CERC
and CSP Study Biostatisticians**

ABSTRACT

VA CSPCC and CERC offer summer internship and master thesis and PhD dissertation opportunities. This year, a coordinated effort will be made to synchronize the presentation, application, and selection process.

The two centers conduct analytical and methodological studies for clinical trials and observational studies on various diseases. The intern and/or student will be mentored by experienced biostatisticians and will participate in study activities such as design, monitoring and analysis, as well as preparation of publications. The CSPCC and CERC are located at the Veterans Affairs Medical Center in West Haven, CT. Students with an interest in analytics, regardless of degree program, are encouraged to attend the presentation and apply for these positions. Those interested in potential collaborations with the centers are also welcome.

3:00 PM Friday, February 22, 2019

LEPH 103, 60 College Street

Light Refreshments will be served



Graduate Student Summer Internship at the VA Cooperative Studies Program Coordinating Center (VA CSPCC) and the Clinical Epidemiology Research Center (VA CSP CERC)

The centers conduct analytical and methodological research for clinical trials and observational studies on various diseases and conditions. The intern and/or student will participate in data analysis and will be mentored by experienced statisticians. The CSPCC and CERC are located at the Veterans Affairs Medical Center in West Haven, CT. Students with an interest in analytics, regardless of degree program, are encouraged to attend the presentation and apply.

Designed for masters-level students who have completed first-year coursework, this full-time, summer internship provides exposure to real-world clinical trials/epidemiological studies research, and to the day-to-day role of the biostatistician in a non-academic setting.

Students will work on a new or ongoing project (most likely arising from a completed and published clinical trial or observational study) with biostatisticians and clinical investigators. Topics/projects will be identified and provided as options for the internship program. Topics may include cardiovascular disease, cancer, psychiatric disorders (e.g., PTSD, schizophrenia, bipolar illness, depression, etc.), kidney and liver disease, Gulf War Illness, prediabetes and HIV disease.

Students will:

- Conduct data analyses using ‘clean’ study data; prepare tables, graphs, and reports on the results of these analyses as necessary, potentially for submission of a manuscript for publication.
- Participate in discussions with study investigators on issues related to their project.
- Participate in Center staff and various study group meetings
- Present results of their statistical analyses to an in-house journal club (*research in progress*)
- Prepare a final presentation of their work at the conclusion of the internship
- Participate in drafting manuscripts.