

# CARDET-YCAS Autumn Courses

## Introduction to Biostatistics in Clinical Research

**Autumn 2016**

**19/9/2016 – 23/9/2016**

**Instructor: Jim Dziura, PhD**

This course provides an introduction to statistical concepts and techniques commonly encountered in medical research. Previous coursework in statistics or experience with statistical software packages are not a requirement. Topics to be discussed include study design, probability, comparing sample means and proportions, regression, survival analysis, and sample size/power calculations. Computer assignments will incorporate lecture content into practical application of how to describe and analyze data.

## Social Determinants across the Continuum of Cancer Control and Prevention

**Autumn 2016**

**10/10/2016 – 14/10/2016**

**Instructor: Beth A. Jones, PhD, MPH**

Cancer Control and Prevention requires a flexible approach that accounts for the diversity within the target population. Interpreted broadly, diversity within any society may reflect differences in ancestry, immigration status, race/ethnicity, socio-economic status, gender, sexual identity, and religious affiliation. Although diversity within a society is critical to its economic and cultural vibrancy, it can represent a challenge to a one-size-fits-all approach to health care and public health approaches. This course will address the major social and cross-cutting determinants of health as they impact cancer control and prevention. The goal is to understand how social determinants impact cancer incidence, cancer prevention (primary and secondary) and cancer outcomes. This course will cover state-of-the-science information, taken primarily from journal articles, and will cover a broad range of topics including cross-cutting determinants and their impact on cancer as well as important conditions that predispose to later disease (e.g., obesity). Emphasis is placed on developing a working knowledge of the key concepts that guide the evolving field of cancer disparities research and the application of standard epidemiological research methods including study design, measurement, and causal inference to the published literature on cancer disparities. We will also consider important elimination strategies.



Each course is over  
a period of 4 days  
with 4 hours of  
instruction per day



The fee for each  
course is 495 Euros



A completion certificate  
confirmed by Yale will be  
provided upon completion  
of each course

**Registration and more information: [www.cardet.org/yale](http://www.cardet.org/yale)**

### Contact Us:



**CARDET**  
29 Lykavitou Avenue (1st floor),  
2401 Engomi, Nicosia

**Tel:** 22002100  
**Fax:** 22002115  
**Email:** [info@cardet.org](mailto:info@cardet.org)  
**Website:** [www.cardet.org](http://www.cardet.org)