

# BIOSTATISTICS SEMINAR



**Kevin Anstrom, PhD**, Professor  
Department of Biostatistics & Bioinformatics, Duke University  
Director of Biostatistics at  
Duke Clinical Research Institute  
(DCRI)

## Heart Failure Network – The Journey of a Coordinating Center

**Abstract: The Evolving Role of the Coordinating Center for Heart Failure Research Studies**

For nearly 20 years, I have worked in the area of cardiovascular medicine. Currently, I am PI for several NIH-funded coordinating centers including the Heart Failure Clinical Research Network (HFN). The HFN is made up of nine regional centers and their affiliated sites, whose investigators provide scientific leadership in the collaborative development of the Network's scientific agenda. The primary goal of the HFN was to conduct multiple clinical trials to evaluate treatments and strategies to improve management of acute and chronic heart failure. The HFN has provided a unique platform for collaborative research by bringing together many centers across North America. The network has tested new and old medications. It has evaluated devices as both data collection tools and study products. The various protocols have applied new statistical methods (e.g. Win Ratio) and study endpoints. In addition to developing policies and guidelines for manuscripts, the HFN has developed a Heart Failure Apprentice Network for Young Investigators (HFAN). Ancillary studies evaluated the potential use of the electronic health record and national registries for patient identification and event collection. The goal of this talk is to outline how the approaches, methods, and learnings from the HFN have influenced the COVID-19 research projects including ABC Science, Accelerating COVID-19 Therapeutic Interventions and Vaccines (ACTIV) clinical trials.

**September 23, 2021**

**133 Rosenau Hall**

**3:30-4:30 PM**

Zoom Link:

<https://unc.zoom.us/j/93545206596?pwd=NlIKeVZjSFhuM2lhSDJCWjN3c2IBUT09>  
Meeting ID: 935 4520 6596    Passcode: 823321



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