



Investigator Spotlight

Teresa May, DO, MS

“I’m hopeful that we will better understand where cardiac arrests are happening and identify specific needs unique to the communities in Northern New England to inform policy, quality improvement, and allocation of resources”

Background

- Assistant Professor of Medicine, Tufts University
- Assistant Professor, Tufts Clinical and Translational Science Institute
- Attending Physician, Pulmonary, Medical, and Neurocritical Care, Maine Medical Center
- Participant, Northern New England Clinical Translational Research Network (NNE-CTR)

Research

Research Interests

- Cardiac arrest
- Neurocritical care
- Clinical and translational science

Research Goals

- To better understand cardiac arrest at a state-level through the creation of an atlas in Maine and Vermont for Out of Hospital Cardiac Arrest by region, opioid-related status, treatments and outcomes
- To identify variations in outcomes and processes of care at the pre and post-hospital level

NNE-CTR Network

Participation

- Received Round 2 Pilot funding in 2018
- Works with Research Navigation services and Biostats Research Navigator for data cleaning, analysis, and map generation
- Worked with Rural Health Research and Delivery Core in understanding rural barriers/context

Benefits

“I think the pilot project, if it’s successful, will provide preliminary data for larger grants...and will expand my experience working with smaller cardiac data sets to state-level data...”

“Having a data analyst [through NNE-CTR] for this is really important for me. I’d always been doing that on my own, but [now I can] spend that time doing other things like writing grants and manuscripts [and higher level multivariate analyses].” — Dr. Teresa May

Learn more

The NNE-CTR Network leverages and coordinates regional resources to conduct collaborative clinical and translation research and disseminate findings to improve both health and healthcare delivery in our region. To learn more or join the NNE-CTR Network, visit: <http://nne-ctr.net/>

This work is supported by the NIH CTR grant (NNE-CTR): U54GM115516