

Emergency Care Services

Short Name	Full Title + Study Description	Type	Investigator	Contact
Fentalog	Predicting Medical Consequences of Novel Fentanyl Analog Overdose using the Toxicology Investigators Consortium (TOXIC)	Observational Cohort Study	Dr. Bryan Judge	Andrea Reeder Andrea.Reeder@spectrumhealth.org 616.391.6584
	<p>Purpose of the study:</p> <p>Aim #1: Molecular identification and quantitation of fentanyl analogues (fentalogs) in a new prospective cohort of 1000 Emergency Department patients with opioid overdose (OD) from the established ToxIC hospital network.</p> <p>Aim #1a: As an Exploratory Sub-Aim we will characterize psychostimulant drug co-ingestions with fentalogs (e.g. synthetic cannabinoids, cocaine, cathinones, etc.) to provide confirmatory identification and quantitation.</p> <p>Aim #2: To evaluate the medical consequences (sequelae, clinical management, and resource utilization) of fentalog OD.</p> <p>Aim #3: Trend and geolocate confirmed fentalog OD and novel fentalog outbreaks across the ToxIC Network with periodic dissemination of findings to stakeholders.</p>			
ICECAP	Influence of Cooling Duration on Efficacy in Cardiac Arrest Patients	Interventional Treatment	Dr. Joshua Reynolds	Josh Reynolds, MD Joshua.reynolds@spectrumhealth.org 616.234.2728
	<p><i>Prospective study to determine durations of induced hypothermia associated with an increasing rate of good neurological outcomes.</i></p>			Kristin Sternhagen, RN Kristin.sternhagen@spectrumhealth.org 616.391.3671