



VERITY 2023 Bioinformatics Mini Course: NLP Workshop & Knowledge Networks for Clinical Research

Course Directors: Katherine Liao, MD, MPH, and Tianxi Cai, ScD

Course Faculty: Tianrun (Austin) Cai, MD, Sara Morini Sweet, and Chuan Hong, PhD

	<i>Time*</i>	<i>Topic</i>	<i>Faculty</i>
Session 1 Thursday, June 1	1:00-1:10	<i>Introduction to the Mini Course Overview of the course and introduction to faculty</i>	Katherine Liao
	1:10-1:30	<i>Brief introduction to natural language processing (NLP)</i>	Tianrun Cai
	1:30-2:55	<i>NLP Workshop**</i>	Tianrun Cai & Sara Morini Sweet
	2:55-3:00	<i>Wrap-up & adjourn</i>	Katherine Liao
Session 2 Thursday, June 8	1:00-1:10	<i>Introduction to the Mini Course Overview of the course and introduction to faculty</i>	Katherine Liao
	1:10-1:55	<i>Knowledge Networks & Background Methods</i>	Tianxi Cai
	1:55-2:50	<i>Leveraging Knowledge Networks for Clinical Research Studies</i>	Chuan Hong
	2:50-3:00	<i>Wrap-up & adjourn</i>	Katherine Liao

*Please note that all times are listed in EST.

**Prerequisites required for this session.