

Carolina Seminar Series 2023—2024

Science meets society at the intersection between
precision medicine and justice, equity, and inclusion



Confronting Bias in Medical Algorithms at UNC Health

Date: Wednesday, April 17

Time: 12:00 pm—1:15 pm

Location: MacNider 322

Registration required — <https://go.unc.edu/sciencemeetsociety4>

To place a lunch order, please register by Friday, April 12.



Featured Speakers: Keisha L. Gibson, MD, MPH

*Associate Professor of Medicine and Pediatrics
Chief, Pediatric Nephrology Division, UNC School of Medicine*

Jennifer Goralski, MD

*Associate Professor of Medicine and Pediatrics
Division of Pulmonary Diseases & Critical Care Medicine
Division of Pediatric Pulmonology, UNC School of Medicine*

Carl Seashore, MD

*Professor of Pediatrics
Division of General Pediatrics and Adolescent Medicine, UNC School of Medicine*

This seminar features three UNC faculty who will offer their perspectives on bias in medical algorithms. Dr. Gibson, a nephrologist, will discuss race corrections for estimated glomerular filtration rate (eGFR). Dr. Goralski, Pulmonary/Critical Care, will discuss bias in pulse oximeter and pulmonology function tests. Dr. Seashore, Associate Chief Medical Informatics Officer for UNC Health, will discuss how UNC Health is approaching AI for clinical use, particularly when bias is “baked-in” to Epic@UNC.

