Dr. Robert Carnahan is an Associate Professor in Pediatrics and Associate Director of the Vanderbilt Vaccine Center at Vanderbilt University Medical Center.  His expertise is in the discovery of novel antibody therapeutics and rapid pandemic response platforms.  In particular, he has guided the DARPA-funded Pandemic Prevention Platform (P3) program at VUMC.  The goal of this program was to define and test rapid response platforms for viral pandemics.  This platform was activated to respond to SARS-CoV-2 in 2020 and developed a large panel of potently neutralizing antibodies, including the parental antibodies for a now EUA-approved antibody therapeutic. Dr. Carnahan is also a recognized expert in Lean Laboratory management practices.  He has not only developed and implemented Lean Lab strategies within the Vaccine Center, but has served as a consultant and an invited speaker on this topic across the US