The Pediatric Simulation Program is a strategic partnership with the Internal Medicine and Emergency Medicine programs in the Weill Cornell Medicine/NewYork-Presbyterian Simulation Center. The Pediatric Simulation Program focuses on collaborative research, innovations in medical education, and improving patient safety and quality of care at NewYork-Presbyterian Hospital/Weill Cornell Medical Center.

In the Department of Pediatrics of the NewYork-Presbyterian Phyllis and David Komansky Center for Children’s Health at Weill Cornell Medical Center, simulation provides exciting interactive learning opportunities for our house staff, faculty and nurses to experience and practice almost
any kind of clinical encounter in a safe protected environment - without any risk of harm to our patients. This is especially valuable in pediatrics, where children are particularly vulnerable to medical errors, and where learning by experience is governed by the rarity of many important but uncommon clinical events. Using state-of-the-art simulation technology, our learners gain proficiency through crucial hands-on experience with interprofessional teamwork, medical decision-making and procedural domains.

Working with expert multidisciplinary faculty, pediatric staff are immersed in realistic high-fidelity simulations in the Pediatric Emergency Department, General Pediatric Inpatient Unit, the Pediatric and Neonatal Intensive Care Units (NICU and PICU), and in the Simulation Center. For pediatric residents, these simulations begin during their intern orientation and continue throughout their three years of residency training. Each simulation is followed by an interactive debriefing session to promote self-reflection, collaborative teamwork, and the translation of learning into the improved care of children.

At Weill Cornell Medicine, our program has developed new and innovative ways to push the envelope. At the core of our educational program is an industry-leading curriculum, which moves beyond conventional “mock code” CPR simulations to provide our pediatric staff with a global, comprehensive experience for pediatric learning. Visit pages below to learn more.