

ORGAN DONATION AFTER CARDIAC DEATH: AN INTERDISCIPLINARY APPROACH TO SIMULATION

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Our new Surgical Simulation and Training Center was developed to meet the unique needs of our pediatric hospital staff, with focus and emphasis in surgery and critical care. We used the talent and resources of our simulation center lead by Perianesthesia nurses to design and implement a simulation focused on the process of organ procurement following cardiac death. This experience was used to develop, maintain, and validate staff competency in dealing with a scenario that does not frequently happen at our facility.

Our primary objective was to do a full simulation and walk-through of the organ donation after cardiac death (DCD) process and the organ and tissue procurement process in the Gillette Simulation and Training Center. We also sought to refresh and re-establish the process and patient pathway for a DCD case with the entire interprofessional team. Another objective was to increase the investment and interest of our hospital staff in our new Simulation Center, and raise awareness regarding the benefits of the center and its role within our organization in the future. Our final objective involved promoting our hospital and simulation center as an educational resource available to our staff, as well as the surrounding community (LifeSource). We also wanted to work to develop a strong presence surrounding the concept of simulation for our institution.