Individualized Curriculum

Nikhil Thatte, MBBS

UTSW Residency Class of 2017

Early career interests: Cardiology, Intensive Care

Electives

Cardiology clinic: Learned about pathophysiology, differential diagnosis, natural history, post-operative prognosis and current management concepts of common cardiac conditions affecting children. Gained experience in interpretation of echocardiograms and cardiac catheterization.

CVICU: Provided care to patients with unstable cardiac physiology including unrepaired and post-operative congenital heart disease heart disease, unstable arrhythmias, and other critically ill patients. Participated in monitoring and management of ICU patients, including ventilator and vasopressor management.

Anesthesia: Gained experience with a variety of airway management modalities including bag-mask ventilation, laryngeal mask airway, endotracheal intubation, and intra-operative monitoring. Participated in other minor procedures in the pre-operative setting.

Radiology: Improved skills in evaluating radiologic studies.

Dallas Global Health Elective: Learned about health disparities, diseases of poverty, public and global health concepts, and practicing medicine in low resource settings.

Scholarly Work

Poster presentation: Thatte N, Alphonse P, Reddy SV, Gattenini J. **Does Elevated FGF23 Cause Left Ventricular Hypertrophy? Investigations in a knockout mouse model**.

Publication: Anton-Martin P, Raman L, Thatte N, et al. **Pre-ECMO coagulopathy does not increase the occurrence of hemorrhage during extracorporeal support**. Int J Artif Organs. 2017 May 29; 40 (5): 250-255

Publication: Thatte NM, Guleserian KJ, Reddy V**. New-Onset Cardiac Rhabdomyoma Beyond Infancy in a Patient with Tuberous Sclerosis Comp**lex. Cardiol Young. 2016 Feb; 26(2):396-9.

Post-Residency Career: Cardiology Fellow at Boston Children's Hospital