

Andrew D. Meyer, MD, MS, FAAP, a Pediatric Critical Care Physician-Scientist with University Hospital

Get to know Pediatric Critical Care Physician-Scientist Dr. Andrew D. Meyer, who serves patients in Texas.



New York City, New York Aug 16, 2023 ([Issuewire.com](https://www.issuewire.com)) - Dr. Meyer is a physician-scientist who integrates biomedical engineering and medical research to improve the lives of critically ill children. As a member of the UT Health pediatrics faculty, he sees young patients at University Hospital, the pediatric clinical partner of UT Health San Antonio.

Among his other roles, Dr. Meyer is an Associate Professor of Pediatrics with tenure at UT Health San Antonio, a Research Physician at US Army Institute of Surgical Research, the Principle Investigator of Meyer Medical Research, and on the Adjunct Faculty in the Joint UTSA/UT Health Program of Biomedical Engineering.

With UT Health San Antonio, he is involved with Post Graduate Rotation Supervision; Individual Instruction, Senior Research Assistant; Membership on Supervising Committee, UTHSCSA-UTSA Biomedical Engineering Joint Graduate Program in Biomedical Engineering; Individual Instruction; Membership on Supervising Committee, UTHSCSA-Department of Pharmacology Physiology; Membership on Supervising Committee, UTHSCSA; University Hospital PICU Medical Service, University Hospital; Division of Pediatric Critical Care Fellowship Conferences, UTHSCSA; and Membership on Supervising Committee, UTHSCSA.

During his service week, Dr. Meyer actively teaches third- and fourth-year medical students, second- and third-year pediatric residents, nurse practitioners, physician assistants, and fellows. He has been an AHA Pediatric Advanced Life Support instructor since 2014, teaching several classes every year to certify the public, respiratory therapists, pharmacists, nurses, residents, and physicians to provide lifesaving pediatric care.

Back in the early days of his academic career, Dr. Meyer graduated with his Bachelor of Science Degree from the University of California at Berkeley in 1997. He then went on to earn his Master of Science Degree in Biomedical Engineering from Virginia Commonwealth University/MCV Campus in 2000, and his Medical Degree from Virginia Commonwealth University School of Medicine in 2004.

Furthering his training, Dr. Meyer performed his internship and residency in a combined internal medicine and pediatrics program at Virginia Commonwealth University Health in 2005 and 2008, respectively. He then completed his fellowship in pediatric critical care at Children's National Medical Center in 2011, and earned a Certificate in Translational Science from UT Health San Antonio in 2016.

Subsequent to his education, the doctor attained board certification in pediatrics and pediatric critical care medicine through the American Board of Pediatrics (ABP). The mission of the ABP is to advance child health by certifying pediatricians who meet standards of excellence and are committed to continuous learning and improvement.

Advancing excellence, Dr. Meyer is a Fellow of the American Academy of Pediatrics (FAAP). He is also an active member of the Society of Critical Care Medicine and the American Heart Association.

Intensive care medicine, also called critical care medicine, is a medical specialty that deals with seriously or critically ill patients who have, are at risk of, or are recovering from conditions that may be life-threatening. A pediatrician who specializes in pediatric critical care medicine is an expert in advanced life support for children from the term or near-term neonate to the adolescent. This competence extends to the critical care management of life-threatening organ system failure from any

cause in both medical and surgical patients, as well as to the support of vital physiological functions. This specialist may have administrative responsibilities for intensive care units and also facilitates patient care among other specialists.

Locally, Dr. Meyer served on the grant committees such as the IIMS Translational Science Training TL1 Program, IIMS and School of Medicine Pilot Projects, posters for the San Antonio Post-doctoral Research Forum, and Medical Student Research Day. He serves as a member of the UTHSCSA Institutional Review Board with specific expertise in pediatric studies. Lastly, he is the longest serving member on the University Hospital Research Committee, serving as chair several times a year.

A peer reviewer for the ASAIO, Transfusion, and AJRCCM, and Thrombosis Research, Dr. Meyer is on the editorial board of the Journal of Extracorporeal Technology (JECT). His national grant review service includes the NICHD Special Committee on Small Business Research Grants (SBIR) in Pediatrics, NIH CSR on Pediatric, Endocrine, and Reproductive SBIR (R43/R44), Congressional Directed Medical Research Programs (CDMRP), and the American Heart Association.

Happily married with two children, Dr. Meyer is Cubmaster of Pack 59 at Alamo Heights Methodist Church and also practices pottery at the Southwest School of Art.

Learn More about Dr. Andrew D. Meyer:

Through his findatopdoc profile, <https://www.findatopdoc.com/doctor/85019255-Andrew-Meyer-Pediatrician> or through UT Health San Antonio, <https://directory.uthscsa.edu/academics/profile/meyera>

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