

The Department of Pediatrics is pleased to announce that Scott Sutherland, MD, Clinical Professor of Pediatrics, has been appointed as Chief of the Division of Nephrology. Dr. Sutherland will build upon the storied legacy established by Dr. Steve Alexander during his remarkable 23-year tenure in this role.



Dr. Sutherland is widely recognized as a dedicated and generous clinician, mentor, and educator, as well as an innovative clinical investigator for his impactful research on acute kidney injury in children. He received his BA in Chemistry and Economics from Duke University, and MD from Yale University. He completed his pediatrics residency and nephrology fellowship here at Stanford and joined the faculty in 2008. Since then, he has advanced all elements of our academic mission in leadership roles in the School of Medicine and Lucile Packard Children's Hospital. These include his service as Director of the Renal Rotation for our pediatrics residents, Medical Director of Acute Dialysis Therapies and Apheresis, and founding Co-Director of the Cardiorenal Clinic. In 2017, he was appointed as the inaugural Associate Chair for Clinical Faculty Affairs in the Department of Pediatrics. In this role, he spearheaded the creation of peer scholarly communities and the redesign of our mentoring program. He also forged strong partnerships with LPCH clinical operations leadership. This work has set the stage for significant growth in clinical, education and research programs; we are delighted that he will continue to serve in this vitally important Associate Chair role.

Paramount to Dr. Sutherland's scholarly achievements is an unparalleled can-do and collaborative approach that enables him to tackle one of the most intractable challenges in nephrology – prevention, recognition and treatment of acute kidney injury (AKI) in children. He is at the forefront of research leveraging the electronic medical record and big data to improve the care of children with AKI. At Stanford, he led the Negating Injury from Nephrotoxins using Just-in-time Action (NINJA) quality improvement initiative that was funded by the Agency for Healthcare Research and Quality. As a result, he was invited to serve as a co-leader on the national steering committee to disseminate NINJA through the 140 pediatric hospital engaged in Solutions for Patient Safety. Among his many seminal research accomplishments, he advanced our collective understanding of the role of fluid overload and mortality in children requiring continuous kidney replacement therapy in the ICU setting, and codified the concept of renal recovery as an AKI related outcome and proxy for AKI severity. As an Assessment of Worldwide Acute Kidney Injury, Renal Angina, and Epidemiology (AWARE) investigator, he led the study demonstrating that application of both creatinine and urine output criteria leads to a more comprehensive epidemiologic assessment of AKI and identifies a subset of children who are at higher risk for morbidity and mortality. These accomplishments are even more impressive given his commitment to training, clinical care and overseeing complex and rapidly evolving programs to provide renal replacement therapy for critically ill infants and children.

Dr. Sutherland's reputation as a clinician, mentor and educator of the highest order is well-established. He has been described as a trusted, exemplary and quintessential academic physician who takes pride in others' success, models clear and effective communication, embraces evidence-based medicine, and has a special way of empowering patients, families, housestaff and faculty alike.

The newest generation of leaders in pediatric nephrology stands on the shoulders of giants – and Dr. Alexander is a leader among giants. During his distinguished tenure as Chief of the Division of Nephrology, he established Stanford and Lucile Packard Children's Hospital as truly preeminent in pediatric nephrology. His impact on the field more broadly is immeasurable. He is widely lauded for his



visionary leadership as the cofounder of the North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS) program that enabled countless groundbreaking advances in dialysis and transplantation over the last 30 years. As co-editor of the definitive Pediatric Dialysis textbook, and founding Director of the annual Fundamentals of Dialysis in Children conference, he has educated generations of pediatric nephrologists and saved the lives of countless children worldwide. We are grateful that he will continue to serve in the Division for years to come.

I hope we will have a chance to celebrate at some point later this year. Please join me in thanking and congratulating Dr. Alexander and welcoming Dr. Sutherland to his new role.