Stanford



Scott Sutherland

Clinical Professor, Pediatrics - Nephrology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Nephrology Clinic Sunnyvale**

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Bio

CLINICAL FOCUS

- Pediatric Nephrology
- Pediatric Dialysis
- Pediatric Renal Transplantation
- Acute Kidney Injury
- Continuous Renal Replacement Therapy

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Nephrology
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Division Chief, Nephrology, Stanford School of Medicine, Department of Pediatrics, (2021- present)
- Associate Chair, Departmental Clinical Services, Stanford School of Medicine, Department of Pediatrics, (2017- present)
- Medical Director, Apheresis, Lucile Packard Children's Hospital, Stanford School of Medicine, (2017- present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Nephrology, American Board of Pediatrics (2010)
- Board Certification: Pediatrics, American Board of Pediatrics (2005)
- Fellowship: Stanford University Pediatric Nephrology Fellowship (2008) CA
- Residency: Stanford Health Care at Lucile Packard Children's Hospital (2005) CA
- Medical Education: Yale School Of Medicine (2002) CT
- BA, Duke University , Chemistry/Economics (1997)

Research & Scholarship

CLINICAL TRIALS

- Prismaflex HF20 Set and Prismaflex® System 7.10/7.20 for Acute Continuous Renal Replacement Therapy (CRRT) in Children, Not Recruiting

Publications

PUBLICATIONS

- **Fluid accumulation and outcomes in children receiving continuous kidney replacement therapy: an appraisal of the WE-ROCK registry.** *Pediatric nephrology (Berlin, Germany)*
  Selewski, D. T., Gist, K. M., Deep, A., Elbahlawan, L., Fuhrman, D. Y., Gelbart, B., Gorga, S. M., Mah, K. E., Ollberding, N. J., Reynaud, S., Seo, J., Soranno, D. E., Stanski, et al
  2026

- **Nutrition delivery in infants with kidney failure on extracorporeal kidney replacement therapy.** *Pediatric nephrology (Berlin, Germany)*
  Krieger, S. L., Zhou, M. S., Popovich, L., Wong, C., Davis, A. S., Sutherland, S. M., Menon, S.
  2026

- **Trends in End-Stage Kidney Disease Due to Reflux Nephropathy in Children and Young Adults.** *Pediatrics*
  Wolf, A. J., Liu, S., Stedman, M., Grimm, P., Chaudhuri, A., Hains, D. S., Starr, M. C., Kan, K., Sutherland, S. M., Schroeder, A. R.
  2026

- **A multi-center collaborative highlights the differences in nephrotoxic medication exposure and associated AKI in pediatric bone marrow transplant, oncology, and pulmonary service lines** *PEDIATRIC NEPHROLOGY*
  Steinke, J. M., Gist, K. M., Askenazi, D., Ogden, R. K., Shin, S., Sutherland, S., Yonekawa, K., Mahon, A., Fadrowski, J., Misurac, J., Semanik, M., Goldstein, S. L.
  2025

- **The Modified Schwartz Equation Overestimates GFR Relative to Cystatin-C in Children Hospitalized with Heart Failure**
  Kalia, M., Chughtai, Z., Dykes, J., Profita, E., Rosenthal, D., Sutherland, S., Nishiguchi, J., Yokota, R., Harber, A., Fasbinder, A., Almond, C. S.
  ELSEVIER SCIENCE INC.2025

- **Growth after pediatric and neonatal acute kidney injury: a meta-analysis.** *Pediatric nephrology (Berlin, Germany)*
  Starr, M. C., Patel, M., Zafar, F., Zhou, M. S., Griffin, R., Biruete, A., Cockovski, V., Gbadegesin, R., Fuhrman, D. Y., Gist, K. M., Mammen, C., Menon, S., Morgan, et al
  2025

- **Time-course analysis of cisplatin induced AKI in preclinical models: implications for testing different sources of MSCs.** *Journal of translational medicine*
  Ganguly, A., Chetty, S., Primavera, R., Levitte, S., Regmi, S., Dulken, B. W., Sutherland, S. M., Angeles, W., Wang, J., Thakor, A. S.
  2024; 22 (1): 789

- **Pediatric acute kidney injury and adverse health outcomes: using a foundational framework to evaluate a causal link.** *Pediatric nephrology (Berlin, Germany)*
  Morgan, C., Forest, E., Ulrich, E., Sutherland, S.
  2024

- **Intraoperative and Postoperative Hemodynamic Predictors of Acute Kidney Injury in Pediatric Heart Transplant Recipients.** *Journal of pediatric intensive care*
  Hollander, S. A., Chung, S., Reddy, S., Zook, N., Yang, J., Vella, T., Navaratnam, M., Price, E., Sutherland, S. M., Algaze, C. A.
  2024; 13 (1): 37-45

- **Acute kidney injury in neonates with hypoxic ischemic encephalopathy based on serum creatinine decline compared to KDIGO criteria.** *Pediatric nephrology (Berlin, Germany)*
  Ahn, H. C., Frymoyer, A., Boothroyd, D. B., Bonifacio, S., Sutherland, S. M., Chock, V. Y.
  2024

- **Prospective Study of the Multisite Spread of a Medication Safety Intervention: Factors Common to Hospitals With Improved Outcomes.** *American journal of medical quality : the official journal of the American College of Medical Quality*

Kaplan, H. C., Goldstein, S. L., Rubinson, C., Daraiseh, N., Zhang, F., Rodgers, I. M., Dahale, D. S., Askenazi, D. J., Somers, M. J., Zaritsky, J. J., Misurac, J., Chadha, V., Yonekawa, et al
2023

- **Long-term kidney outcomes in pediatric continuous-flow ventricular assist device patients.** *Pediatric nephrology (Berlin, Germany)*
  Idrovo, A., Hollander, S. A., Neumayr, T. M., Bell, C., Munoz, G., Choudhry, S., Price, J., Adachi, I., Srivaths, P., Sutherland, S., Akcan-Arikan, A.
  2023
- **Epidemiology of acute kidney injury in children: a report from the 26th Acute Disease Quality Initiative (ADQI) consensus conference.** *Pediatric nephrology (Berlin, Germany)*
  Sutherland, S. M., Alobaidi, R., Gorga, S. M., Iyengar, A., Morgan, C., Heydari, E., Arikan, A. A., Basu, R. K., Goldstein, S. L., Zappitelli, M.
  2023
- **Advances in pediatric acute kidney injury pathobiology: a report from the 26th Acute Disease Quality Initiative (ADQI) conference.** *Pediatric nephrology (Berlin, Germany)*
  Starr, M. C., Barreto, E., Charlton, J., Vega, M., Brophy, P. D., Ray Bignall, O. N., Sutherland, S. M., Menon, S., Devarajan, P., Akcan Arikan, A., Basu, R., Goldstein, S., Soranno, et al
  2023
- **Advances in pediatric acute kidney injury pathobiology: a report from the 26th Acute Disease Quality Initiative (ADQI) conference** *PEDIATRIC NEPHROLOGY*
  Starr, M. C., Barreto, E., Charlton, J., Vega, M., Brophy, P. D., Bignall II, O., Sutherland, S. M., Menon, S., Devarajan, P., Arikan, A., Basu, R., Goldstein, S., Soranno, et al
  2023
- **Digital health and acute kidney injury: consensus report of the 27th Acute Disease Quality Initiative workgroup.** *Nature reviews. Nephrology*
  Kashani, K. B., Awdishu, L., Bagshaw, S. M., Barreto, E. F., Claure-Del Granado, R., Evans, B. J., Forni, L. G., Ghosh, E., Goldstein, S. L., Kane-Gill, S. L., Koola, J., Koyner, J. L., Liu, et al
  2023
- **A novel acute kidney injury scoring system for renal and clinical outcomes in pediatric heart transplant patients.** *Pediatric transplantation*
  Mai, D. H., Sutherland, S., Blinder, J., Hollander, S. A.
  2023: e14565
- **Chronic Implications of an Acute Disease: Long-Term Outcomes in Pediatric Acute Kidney Injury Survivors** *JOURNAL OF PEDIATRICS*
  Sutherland, S. M.
  2023; 255: 7-8
- **Clinical Predictive Tool for Pediatric Cardiac Patients on Extracorporeal Membrane Oxygenation Therapy and Ultrafiltration.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*
  Sedler, J., Sutherland, S. M., Uber, A. M., Jahadi, O., Ryan, K. R., Yarlagadda, V. V., Kwiatkowski, D. M.
  2023
- **Intraoperative continuous renal replacement therapy in critically ill pediatric liver transplant recipients; a case series**
  Furukawa, L. K., Wolke, O. N., Gallo, A., Sutherland, S., Mendoza, J.
  WILEY.2023
- **Impact of the Magnitude and Timing of Fluid Overload on Outcomes in Critically Ill Children: A Report From the Multicenter International Assessment of Worldwide Acute Kidney Injury, Renal Angina, and Epidemiology (AWARE) Study.** *Critical care medicine*
  Selewski, D. T., Gist, K. M., Basu, R. K., Goldstein, S. L., Zappitelli, M., Soranno, D. E., Mammen, C., Sutherland, S. M., Askenazi, D. J., Ricci, Z., Akcan-Arikan, A., Gorga, S. M., Gillespie, et al
  2023
- **Chronic implications of an acute disease: Long-term outcomes in pediatric Acute Kidney Injury Survivors.** *The Journal of pediatrics*
  Sutherland, S. M.
  2022
- **Consensus-Based Recommendations on Priority Activities to Address Acute Kidney Injury in Children: A Modified Delphi Consensus Statement.** *JAMA network open*
  Goldstein, S. L., Akcan-Arikan, A., Alobaidi, R., Askenazi, D. J., Bagshaw, S. M., Barhight, M., Barreto, E., Bayrakci, B., Bignall, O. N., Bjornstad, E., Brophy, P. D., Chanchlani, R., Charlton, et al

2022; 5 (9): e2229442

- **Kidney Replacement Therapy in Low Birth Weight Preterm Newborns.** *Pediatrics*
  Sutherland, S. M., Davis, A. S., Powell, D., Tanaka, J., Woo, M., Josephs, S., Wong, C. J.
  2022

- **Post-operative Morbidity and Mortality After Fontan Procedure in Patients with Heterotaxy and Other Situs Anomalies.** *Pediatric cardiology*
  Duong, S. Q., Zaniletti, I., Lopez, L., Sutherland, S. M., Shin, A. Y., Collins, R. T.
  1800

- **Renal Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference.** *Pediatrics*
  Fitzgerald, J. C., Basu, R. K., Fuhrman, D. Y., Gorga, S. M., Hassinger, A. B., Sanchez-Pinto, L. N., Selewski, D. T., Sutherland, S. M., Akcan-Arikan, A.
  1800; 149 (Supplement_1): S66-S73

- **Immune System Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference.** *Pediatrics*
  Hall, M. W., Carcillo, J. A., Cornell, T.
  1800; 149 (Supplement_1): S91-S98

- **Monitoring Approaches for a Pediatric Chronic Kidney Disease Machine Learning Model.** *Applied clinical informatics*
  Morse, K. E., Brown, C., Fleming, S., Todd, I., Powell, A., Russell, A., Scheinker, D., Sutherland, S. M., Lu, J., Watkins, B., Shah, N. H., Pageler, N. M., Palma, et al
  2022; 13 (2): 431-438

- **Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary.** *Pediatrics*
  Bembea, M. M., Agus, M., Akcan-Arikan, A., Alexander, P., Basu, R., Bennett, T. D., Bohn, D., Brandao, L. R., Brown, A., Carcillo, J. A., Checchia, P., Cholette, J., Cheifetz, et al
  1800; 149 (Supplement_1): S1-S12

- **Impact of a clinical pathway on acute kidney injury in patients undergoing heart transplant.** *Pediatric transplantation*
  Algaze, C. A., Margetson, T. D., Sutherland, S. M., Kwiatkowski, D. M., Maeda, K., Navaratnam, M., Samreth, S. P., Price, E. P., Zook, N. B., Yang, J. K., Hollander, S. A.
  2021: e14166

- **Intraoperative and Postoperative Hemodynamic Predictors of Acute Kidney Injury in Pediatric Heart Transplant Recipients** *JOURNAL OF PEDIATRIC INTENSIVE CARE*
  Hollander, S. A., Chung, S., Reddy, S., Zook, N., Yang, J., Vella, T., Navaratnam, M., Price, E., Sutherland, S. M., Algaze, C. A.
  2021

- **Association of Plasma Uremic Solute Levels with Residual Kidney Function in Children on Peritoneal Dialysis.** *Clinical journal of the American Society of Nephrology : CJASN*
  Ganesan, L., O'Brien, F., Sirich, T., Plummer, N., Sheth, R., Fajardo, C., Brakeman, P., Sutherland, S., Meyer, T.
  2021

- **Cumulative Application of Creatinine and Urine Output Staging Optimizes the Kidney Disease: Improving Global Outcomes Definition and Identifies Increased Mortality Risk in Hospitalized Patients With Acute Kidney Injury.** *Critical care medicine*
  Sutherland, S. M., Kaddourah, A., Gillespie, S. E., Soranno, D. E., Woroniecki, R. P., Basu, R. K., Zappitelli, M., Assessment of the Worldwide Acute Kidney Injury, R. A.
  2021

- **Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference.** *Pediatric nephrology (Berlin, Germany)*
  Selewski, D. T., Askenazi, D. J., Kashani, K., Basu, R. K., Gist, K. M., Harer, M. W., Jetton, J. G., Sutherland, S. M., Zappitelli, M., Ronco, C., Goldstein, S. L., Mottes, T. A.
  2021

- **Using kinetic eGFR to identify acute kidney injury risk in children undergoing cardiac transplantation.** *Pediatric research*
  Dasgupta, M. N., Montez-Rath, M. E., Hollander, S. A., Sutherland, S. M.
  2021

- **Hemodynamic Predictors of Renal Function After Pediatric Left Ventricular Assist Device Implantation.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*
  Chen, C. Y., Montez-Rath, M. E., May, L. J., Maeda, K., Hollander, S. A., Rosenthal, D. N., Krawczeski, C. D., Sutherland, S. M.
  2021; 67 (12): 1335-1341

- **Improving the quality of neonatal acute kidney injury care: neonatal-specific response to the 22nd Acute Disease Quality Initiative (ADQI) conference.** *Journal of perinatology : official journal of the California Perinatal Association*
  Harer, M. W., Selewski, D. T., Kashani, K., Basu, R. K., Gist, K. M., Jetton, J. G., Sutherland, S. M., Zappitelli, M., Goldstein, S. L., Mottes, T. A., Askenazi, D. J.
  2020

- **EXTRACORPOREAL PHOTOPHERESIS: TREATMENT FOR STEROID RESISTANT REJECTION IN PEDIATRIC LIVER TRANSPLANT RECIPIENTS**
  Depper, J., North, L., Mandac, C. A., Marshall, A. F., Schwartz, S., Mock, A., Sutherland, S., Esquivel, C. O., Bonham, C.
  LIPPINCOTT WILLIAMS & WILKINS.2020: S550

- **Impaired Tubular Secretion of Organic Solutes in Acute Kidney Injury.** *Kidney360*
  O'Brien, F. J., Mair, R. D., Plummer, N. S., Meyer, T. W., Sutherland, S. M., Sirich, T. L.
  2020; 1 (8): 724-730

- **Clinical evaluation of the Prismaflex HF 20 set and Prismaflex system 7.10 for acute continuous kidney replacement therapy (CKRT) in children.** *Pediatric nephrology (Berlin, Germany)*
  Munshi, R., Lee-Son, K., Hackbarth, R. M., Quigley, R., Sutherland, S. M., Echeverri, J., Goldstein, S. L.
  2020

- **Myelin bodies in LMX1B-associated nephropathy: potential for misdiagnosis.** *Pediatric nephrology (Berlin, Germany)*
  Lei, L., Oh, G., Sutherland, S., Abra, G., Higgins, J., Sibley, R., Troxell, M., Kambham, N.
  2020

- **Acute kidney injury in hospitalized children: consequences and outcomes** *PEDIATRIC NEPHROLOGY*
  Uber, A. M., Sutherland, S. M.
  2020; 35 (2): 213–20

- **Acute kidney injury and chronic kidney disease after combined heart-liver transplant in patients with congenital heart disease: A retrospective case series.** *Pediatric transplantation*
  Lee, A. n., Concepcion, W. n., Gonzales, S. n., Sutherland, S. M., Hollander, S. A.
  2020: e13833

- **Baseline creatinine determination method impacts association between acute kidney injury and clinical outcomes.** *Pediatric nephrology (Berlin, Germany)*
  Russell, W. A., Scheinker, D. n., Sutherland, S. M.
  2020

- **Policy in pediatric nephrology: successes, failures, and the impact on disparities.** *Pediatric nephrology (Berlin, Germany)*
  Krissberg, J. R., Sutherland, S. M., Chamberlain, L. J., Wise, P. H.
  2020

- **Acute Kidney Injury in Children Hospitalized With Diarrheal Illness in the United States.** *Hospital pediatrics*
  Bradshaw, C., Han, J., Chertow, G. M., Long, J., Sutherland, S. M., Anand, S.
  2019

- **A prospective multi-center quality improvement initiative (NINJA) indicates a reduction in nephrotoxic acute kidney injury in hospitalized children.** *Kidney international*
  Goldstein, S. L., Dahale, D., Kirkendall, E. S., Mottes, T., Kaplan, H., Muething, S., Askenazi, D. J., Henderson, T., Dill, L., Somers, M. J., Kerr, J., Gilarde, J., Zaritsky, et al
  2019

- **Evaluation and management of elevated blood pressures in hospitalized children** *PEDIATRIC NEPHROLOGY*
  Chaudhuri, A., Sutherland, S. M.
  2019; 34 (10): 1671–81

- **IDENTIFICATION OF ACUTE KIDNEY INJURY IN PEDIATRIC CYSTIC FIBROSIS PATIENTS**
  Bio, L., Schwenk, H. T., Wise, R., Yeung, J., Qureshi, L., Sutherland, S.
  WILEY.2019: S284

- **Antimicrobial Disposition During Pediatric Continuous Renal Replacement Therapy Using an Ex Vivo Model.** *Critical care medicine*
  Purohit, P. J., Elkomy, M. H., Frymoyer, A., Sutherland, S. M., Drover, D. R., Hammer, G. B., Su, F.
  2019

- **Renal injury and recovery in pediatric patients after ventricular assist device implantation and cardiac transplant.** *Pediatric transplantation*
  Hollander, S. A., Cantor, R. S., Sutherland, S. M., Koehl, D. A., Pruitt, E., McDonald, N., Kirklin, J. K., Ravekes, W. J., Ameduri, R., Chrisant, M., Hoffman, T. M., Lytrivi, I. D., Conway, et al
  2019: e13477

- **Oliguria and Acute Kidney Injury in Critically Ill Children: Implications for Diagnosis and Outcomes** *PEDIATRIC CRITICAL CARE MEDICINE*
  Kaddourah, A., Basu, R. K., Goldstein, S. L., Sutherland, S. M., Assessment Worldwide Acute Kidney
  2019; 20 (4): 332–39

- **Oliguria and Acute Kidney Injury in Critically Ill Children: Implications for Diagnosis and Outcomes.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
  Kaddourah, A., Basu, R. K., Goldstein, S. L., Sutherland, S. M., Assessment of Worldwide Acute Kidney Injury, R. A.
  2019

- **Big Data and Pediatric Acute Kidney Injury: The Promise of Electronic Health Record Systems.** *Frontiers in pediatrics*
  Sutherland, S. M.
  2019; 7: 536

- **Plasma pseudouridine levels reflect body size in children on hemodialysis.** *Pediatric nephrology (Berlin, Germany)*
  O'Brien, F. J., Sirich, T. L., Taussig, A. n., Fung, E. n., Ganesan, L. L., Plummer, N. S., Brakeman, P. n., Sutherland, S. M., Meyer, T. W.
  2019

- **Nephrotoxins and nephrotoxic acute kidney injury.** *Pediatric nephrology (Berlin, Germany)*
  Uber, A. M., Sutherland, S. M.
  2019

- **Pediatric acute kidney injury and the subsequent risk for chronic kidney disease: is there cause for alarm?** *PEDIATRIC NEPHROLOGY*
  Sigurjonsdottir, V. K., Chaturvedi, S., Mammen, C., Sutherland, S. M.
  2018; 33 (11): 2047–55

- **Nephrotoxin exposure and acute kidney injury in critically ill children undergoing congenital cardiac surgery** *PEDIATRIC NEPHROLOGY*
  Uber, A. M., Montez-Rath, M. E., Kwiatkowski, D. M., Krawczeski, C. D., Sutherland, S. M.
  2018; 33 (11): 2193–99

- **Acute kidney injury in hospitalized children: consequences and outcomes.** *Pediatric nephrology (Berlin, Germany)*
  Uber, A. M., Sutherland, S. M.
  2018

- **Evaluation and management of elevated blood pressures in hospitalized children.** *Pediatric nephrology (Berlin, Germany)*
  Chaudhuri, A., Sutherland, S. M.
  2018

- **Electronic Health Record-Enabled Big-Data Approaches to Nephrotoxin-Associated Acute Kidney Injury Risk Prediction** *PHARMACOTHERAPY*
  Sutherland, S. M.
  2018; 38 (8): 804-812

- **Nephrotoxin exposure and acute kidney injury in critically ill children undergoing congenital cardiac surgery.** *Pediatric nephrology (Berlin, Germany)*
  Uber, A. M., Montez-Rath, M. E., Kwiatkowski, D. M., Krawczeski, C. D., Sutherland, S. M.
  2018

- **Electronic Health Record-Enabled Big-Data Approaches to Nephrotoxin-Associated Acute Kidney Injury Risk Prediction.** *Pharmacotherapy*
  Sutherland, S. M.
  2018
- **Long-Term Consequences of Acute Kidney Injury in Children** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
  Sutherland, S. M.
  2018; 13 (5): 677–78
- **Failure to Improve Renal Function Following VAD Placement Predicts Renal Injury and Chronic Kidney Disease Following Cardiac Transplant**
  Hollander, S. A., Pruitt, E., Sutherland, S. M., Cantor, R. S., Kirklin, J., Ravekes, W. J., Ameduri, R., Chrisant, M., Hoffman, T., Lytrivi, I., Conway, J.
  ELSEVIER SCIENCE INC.2018: S117–S118
- **CHILDREN TOLERATE INTRADIALYTIC ORAL NUTRITION** *JOURNAL OF RENAL CARE*
  South, A. M., Fainman, B., Sutherland, S. M., Wong, C. J.
  2018; 44 (1): 38–43
- **Pediatric acute kidney injury and the subsequent risk for chronic kidney disease: is there cause for alarm?** *Pediatric nephrology (Berlin, Germany)*
  Sigurjonsdottir, V. K., Chaturvedi, S., Mammen, C., Sutherland, S. M.
  2018
- **Acute Kidney Injury and Big Data** *ACUTE KIDNEY INJURY - BASIC RESEARCH AND CLINICAL PRACTICE*
  Sutherland, S. M., Goldstein, S. L., Bagshaw, S. M.
  edited by Ding, Rosner, M. H., Ronco, C.
  2018; 193: 55–67
- **Acute Kidney Injury in Children** *ADVANCES IN CHRONIC KIDNEY DISEASE*
  Sutherland, S. M., Kwiatkowski, D. M.
  2017; 24 (6): 380–87
- **Acute Kidney Injury in Children.** *Advances in chronic kidney disease*
  Sutherland, S. M., Kwiatkowski, D. M.
  2017; 24 (6): 380-387
- **Acute kidney injury in pediatric patients** *BEST PRACTICE & RESEARCH-CLINICAL ANAESTHESIOLOGY*
  Kwiatkowski, D. M., Sutherland, S. M.
  2017; 31 (3): 427–39
- **Acute kidney injury in pediatric patients.** *Best practice & research. Clinical anaesthesiology*
  Kwiatkowski, D. M., Sutherland, S. M.
  2017; 31 (3): 427-439
- **Cardiac Predictors of Renal Recovery After Pediatric Left Ventricular Assist Device (LVAD) Implantation**
  Chen, C., Montez-Rath, M. E., May, L. J., Maeda, K., Hollander, S. A., Rosenthal, D. N., Sutherland, S. M., Krawczeski, C. D.
  ELSEVIER SCIENCE INC.2017: S281–S282
- **Leveraging Big Data and Electronic Health Records to Enhance Novel Approaches to Acute Kidney Injury Research and Care.** *Blood purification*
  Sutherland, S. M., Goldstein, S. L., Bagshaw, S. M.
  2017; 44 (1): 68-76
- **The Effect of Intradialytic Intralipid Therapy in Pediatric Hemodialysis Patients.** *Journal of renal nutrition*
  Haskin, O., Sutherland, S. M., Wong, C. J.
  2017; 27 (2): 132-137
- **Fluid overload independent of acute kidney injury predicts poor outcomes in neonates following congenital heart surgery.** *Pediatric nephrology (Berlin, Germany)*
  Mah, K. E., Hao, S. n., Sutherland, S. M., Kwiatkowski, D. M., Axelrod, D. M., Almond, C. S., Krawczeski, C. D., Shin, A. Y.
  2017

- **Letter to the Editor regarding "Arrhythmias in the paediatric ICU: a prospective study of the rates and predictors of arrhythmias in children without underlying cardiac disease" by Cassel-Choudhury et al.** *CARDIOLOGY IN THE YOUNG*
  Axelrod, D. M., Frymoyer, A. R., Sutherland, S. M.
  2017; 27 (1): 203–4

- **Incidence, risk factors, and outcomes of acute kidney injury in adults undergoing surgery for congenital heart disease.** *Cardiology in the young*
  Kwiatkowski, D. M., Price, E., Axelrod, D. M., Romfh, A. W., Han, B. S., Sutherland, S. M., Krawczeski, C. D.
  2016: 1-8

- **Management of Peritoneal Dialysis Catheters That Erode Into Bowel: Two Pediatric Case Reports and a Review of the Literature** *PERITONEAL DIALYSIS INTERNATIONAL*
  South, A. M., Crispin, M. K., Marqueling, A. L., Sutherland, S. M.
  2016; 36 (6): 680-700

- **Theophylline Population Pharmacokinetics and Dosing in Children Following Congenital Heart Surgery With Cardiopulmonary Bypass.** *Journal of clinical pharmacology*
  Frymoyer, A., Su, F., Grimm, P. C., Sutherland, S. M., Axelrod, D. M.
  2016; 56 (9): 1084-1093

- **Recovery From Acute Kidney Injury and CKD Following Heart Transplantation in Children, Adolescents, and Young Adults: A Retrospective Cohort Study.** *American journal of kidney diseases*
  Hollander, S. A., Montez-Rath, M. E., Axelrod, D. M., Krawczeski, C. D., May, L. J., Maeda, K., Rosenthal, D. N., Sutherland, S. M.
  2016; 68 (2): 212-218

- **The authors reply.** *Pediatric critical care medicine*
  Axelrod, D. M., Anglemyer, A., Sutherland, S. M.
  2016; 17 (8): 814-815

- **Letter to the Editor regarding "Arrhythmias in the paediatric ICU: a prospective study of the rates and predictors of arrhythmias in children without underlying cardiac disease" by Cassel-Choudhury et al.** *Cardiology in the young*
  Axelrod, D. M., Frymoyer, A. R., Sutherland, S. M.
  2016: 1-2

- **Impact of ventricular assist device placement on longitudinal renal function in children with end-stage heart failure.** *journal of heart and lung transplantation*
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