

# Stanford

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## Kevin Wu Kuo

Clinical Associate Professor, Pediatrics - Critical Care

### CLINICAL OFFICES

- **Division of Pediatric Critical Care**

770 Welch Rd Ste 435

MC 5876

Palo Alto, CA 94304

**Tel** (650) 498-6313

**Fax** (650) 736-9196

### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Tiffany Romanowski - Fellowship Program Coordinator

**Email** [tiffroma@stanford.edu](mailto:tiffroma@stanford.edu)

**Tel** 650.721-4339

### Bio

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### CLINICAL FOCUS

- Pediatric Critical Care Medicine

### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Critical Care
- Member, Maternal & Child Health Research Institute (MCHRI)

### ADMINISTRATIVE APPOINTMENTS

- Program Director, Pediatric Critical Care Fellowship, (2019- present)
- Associate Program Director, Pediatric Residency Program, (2017- present)
- Associate Program Director, Pediatric Critical Care Fellowship Program, (2017-2019)
- Rotation Director, Pediatric Intensive Care Unit, (2017- present)

### HONORS AND AWARDS

- Teacher of the Year, Pediatric Critical Care Medicine Fellowship Program, Stanford University (2018)
- Golden Apple Teaching Award-Selected by Pediatric Residents as Faculty Teacher of the Year, Department of Pediatrics, Stanford University (2018)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Faculty, University of Michigan Masters of Health Professions Education Program (2018 - present)
- Distinguished Member, Stanford University Teaching and Mentoring Academy (2019 - present)
- Member, (EPIC) Educators in Pediatric Intensive Care (2017 - present)
- Member, Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) (2011 - present)
- Member, Society of Critical Care Medicine (2011 - present)
- Member, American Academy of Pediatrics (2008 - present)

## PROFESSIONAL EDUCATION

- Medical Education: Harvard Medical School (2008) MA
- Residency: Stanford University Pediatric Residency (2011) CA
- Fellowship: University of Michigan Health System (2014) MI
- MHPE, University of Michigan, Ann Arbor , Master's in Health Professions Education (2017)
- Board Certification: Pediatrics, American Board of Pediatrics (2011)
- Board Certification: Pediatric Critical Care Medicine, American Board of Pediatrics (2014)

## Teaching

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## GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Critical Care Medicine (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Assessing Competence in Central Venous Catheter Placement by Pediatric Critical Care Fellows: A National Survey Study** *CRITICAL CARE MEDICINE*  
Boyer, D. L., Zurca, A. D., Mason, K., Mink, R., Petrillo, T., Schuette, J., Tcharmtchi, M., Winkler, M., Fleming, G. M., Turner, D. A., Armijo-Garcia, V., Arteaga, G., Bone, et al  
2019; 47 (8): E654–E661
- **Effect of Fresh vs Standard-issue Red Blood Cell Transfusions on Multiple Organ Dysfunction Syndrome in Critically Ill Pediatric Patients: A Randomized Clinical Trial.** *JAMA*  
Spinella, P. C., Tucci, M. n., Fergusson, D. A., Lacroix, J. n., Hébert, P. C., Leteurtre, S. n., Schechtman, K. B., Doctor, A. n., Berg, R. A., Bockelmann, T. n., Caro, J. J., Chiusolo, F. n., Clayton, et al  
2019; 322 (22): 2179–90
- **Evaluating Mortality Risk Adjustment Among Children Receiving Extracorporeal Support for Respiratory Failure.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Barbaro, R. P., Boonstra, P. S., Kuo, K. W., Selewski, D. T., Bailly, D. K., Stone, C. L., Chow, C. Y., Annich, G. M., Moler, F. W., Paden, M. L.  
2018
- **Should Extracorporeal Membrane Oxygenation Be Offered? An International Survey** *JOURNAL OF PEDIATRICS*  
Kuo, K. W., Barbaro, R. P., Gadepalli, S. K., Davis, M. M., Bartlett, R. H., Odetola, F. O.  
2017; 182: 107-113
- **The use of extracorporeal membrane oxygenation in pediatric patients with sickle cell disease** *PERFUSION-UK*  
Kuo, K. W., Cornell, T. T., Shanley, T. P., Odetola, F. O., Annich, G. M.  
2013; 28 (5): 424-432
- **Gradient washout and secondary nephrogenic diabetes insipidus after brain injury in an infant: a case report.** *Journal of medical case reports*  
Chang, N., Mariano, K., Ganesan, L., Cooper, H., Kuo, K.  
2020; 14 (1): 183
- **Burnout in Pediatric Critical Care Medicine Fellows.** *Critical care medicine*  
Suttle, M. L., Chase, M. A., Sasser, W. C., Moore-Clingenpeel, M., Maa, T., Werner, J. A., Bone, M. F., Boyer, D. L., Marcdante, K. J., Mason, K. E., McCabe, M. E., Mink, R. B., Su, et al  
2020
- **Effects of ABO Matching of Platelet Transfusions in Critically Ill Children.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*  
Nellis, M. E., Goel, R. n., Karam, O. n., Cushing, M. M., Davis, P. J., Steiner, M. E., Tucci, M. n., Stanworth, S. J., Spinella, P. C.  
2019; 20 (2): e61–e69

- **Disseminated Intravascular Coagulation and Acute Liver Injury from Ethanol Embolization of an Arteriovenous Malformation.** *Journal of vascular and interventional radiology : JVIR*  
Hage, A. n., Chick, J. F., Srinivasa, R. N., Kuo, K. W., Kohne, J. G., Campbell, A. D., Gemmete, J. J.  
2018; 29 (3): 437–39
- **Platelet Transfusion Practices in Critically Ill Children.** *Critical care medicine*  
Nellis, M. E., Karam, O. n., Mauer, E. n., Cushing, M. M., Davis, P. J., Steiner, M. E., Tucci, M. n., Stanworth, S. J., Spinella, P. C.  
2018; 46 (8): 1309–17
- **High-volume bilateral chylothorax presenting with hypoxemia and shock in a pediatric patient following tracheostomy revision: a case report.** *Journal of medical case reports*  
Thatcher, A. L., Yu, J., Kuo, K. W.  
2015; 9: 235-?
- **Refractory hypoxemia caused by hepatopulmonary syndrome: a case report.** *Journal of medical case reports*  
Govindan, M. L., Kuo, K. W., Mahani, M. G., Shanley, T. P.  
2014; 8: 418-?
- **Early Outcomes After Extracardiac Conduit Fontan Operation Without Cardiopulmonary Bypass** *PEDIATRIC CARDIOLOGY*  
McCammond, A. N., Kuo, K., Parikh, V. N., Abdullah, K., Balise, R., Hanley, F. L., Roth, S. J.  
2012; 33 (7): 1078-1085