


## Alexander Robert Schmidt

Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **LPCH Labor and Delivery**

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Palo Alto, CA 94304

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### Bio

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#### CLINICAL FOCUS

- Anesthesia
- Pediatric Anesthesia
- Pediatric Cardiac Anesthesia

#### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

#### PROFESSIONAL EDUCATION

- Fellowship: University Children's Hospital Zurich (2012) Switzerland
- Board Certification: Anesthesia, Swiss Medical Federation FMH (2014)
- Fellowship: University Hospital Zurich Anesthesiology Training (2014) Switzerland
- Residency: Kantonsspital St Gallen Anesthesiology Training (2011) Switzerland
- Internship: Kantonsspital St Gallen Surgery Training (2008) Switzerland
- Medical Education: Justus Liebig Universitat (2007) Germany

### Research & Scholarship

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#### CLINICAL TRIALS

- Effects of Different Tidal Volume Ventilation Strategies on Fontan Flow and Hemodynamics, Not Recruiting
- Quantra vs TEG for Congenital Cardiac Surgery - a Pilot Validation Study, Not Recruiting

### Publications

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#### PUBLICATIONS

- **Incidence of adverse respiratory events after adjustment of clear fluid fasting recommendations to 1 h: a prospective, observational, multi-institutional cohort study.** *British journal of anaesthesia*  
Schmitz, A., Kuhn, F., Hofmann, J., Habre, W., Erb, T., Preuss, M., Wendel-Garcia, P. D., Weiss, M., Schmidt, A. R.  
2023

- **Intensive Care Unit Analgosedation After Cardiac Surgery in Children with Williams Syndrome : a Matched Case-Control Study.** *Pediatric cardiology*  
Mills, M., Algaze, C., Journel, C., Suarez, G., Lechich, K., Kwiatkowski, M. D., Schmidt, A. R., Collins, R. T.  
2023
- **Acute Hemodynamics in the Fontan Circulation: Open-Label Study of Vasopressin.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*  
Adamson, G. T., Yu, J., Ramamoorthy, C., Peng, L. F., Taylor, A., Lennig, M., Schmidt, A. R., Feinstein, J. A., Navaratnam, M.  
2023
- **Evaluation of continuous ampicillin/sulbactam infusion in critically ill patients.** *Life sciences*  
Passon, S. G., Schmidt, A. R., Wittmann, M., Velten, M., Baehner, T.  
2023; 320: 121567
- **Pre-operative fasting in children: A guideline from the European Society of Anaesthesiology and Intensive Care.** *European journal of anaesthesiology*  
Frykholm, P., Disma, N., Andersson, H., Beck, C., Bouvet, L., Cercueil, E., Elliott, E., Hofmann, J., Isserman, R., Klaucaue, A., Kuhn, F., de Queiroz Siqueira, M., Rosen, et al  
2022; 39 (1): 4-25
- **Bronchopulmonary Dysplasia.** *Paediatric anaesthesia*  
Schmidt, A. R., Ramamoorthy, C.  
2021
- **Pre-operative fasting times for clear liquids at a tertiary children's hospital; what can be improved?** *Anesthesia and pain medicine*  
Schmidt, A. R., Fehr, J., Man, J., D'Souza, G., Wang, E., Claire, R., Mendoza, J.  
2021
- **Augmented Reality Visualization Tool For The Future of Tactical Combat Casualty Care.** *The journal of trauma and acute care surgery*  
Leuze, C., Zoellner, A., Schmidt, A. R., Fischer, M. J., Cushing, R. E., Joltes, K., Zientara, G. P.  
2021
- **Impact of Modified Anesthesia Management for Pediatric Patients With Williams Syndrome.** *Journal of cardiothoracic and vascular anesthesia*  
Schmidt, A. R., Collins, R. T., Adusumelli, Y., Ramamoorthy, C., Weng, Y., MacMillen, K. L., Navaratnam, M.  
2021
- **Rabbit training model for establishing an emergency front of neck airway in children.** *British journal of anaesthesia*  
Both, C. P., Diem, B. n., Alonso, E. n., Kemper, M. n., Weiss, M. n., Schmidt, A. R., Deisenberg, M. n., Thomas, J. n.  
2021