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Marisa Schwab

Clinical Assistant Professor, Surgery - Pediatric Surgery

Curriculum Vitae available Online

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Bio

CLINICAL FOCUS

- Pediatric Surgery

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Surgery - Pediatric Surgery
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Surgery, American Board of Surgery (2026)
- Fellowship: Stanford University Pediatric Surgery (2025) CA
- Board Certification: General Surgery, American Board of Surgery (2023)
- Residency: UCSF Dept of General Surgery (2023) CA
- Medical Education: Georgetown University School of Medicine (2016) DC

Publications

PUBLICATIONS

- **Current Controversies in the Management of Congenital Lung Malformations: A Report from the Congenital Lung Malformation Study Group.** *Journal of pediatric surgery*

  Schwab, M. E., Carlson, A. A., Vaughn, C. R., Lee, S. L., Chara, A. O., Lake, E., Cass, D. L., Duron, V. P., Sun, R. C., Maloney, C. W., Demehri, F. R., Zamora, I. J., Kunisaki, et al

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- **Operative Timing of Resection in Prenatally Diagnosed Congenital Lung Malformations Among Major Children's Hospitals in the United States.** *Journal of pediatric surgery*

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  Adams, M., Lake, E., Loi, E. C., Schwab, M. E.
  2026: 163411

- **Multicenter Evaluation of Opioid Prescribing After Minimally Invasive Repair of Pectus Excavatum Before The 2024 American Academy of Pediatrics Guideline: Room to Improve.** *The Journal of surgical research*
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- **Utility of Neonatal Chest X-ray in Patients with Prenatally Diagnosed Congenital Lung Malformations.** *Journal of pediatric surgery*
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- **Not All Lucencies are Equal: Distinguishing Pneumatosis in Congenital Heart Disease from Necrotizing Enterocolitis.** *Pediatric cardiology*
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- **Single-cell spatiotemporal dissection of the human maternal-fetal interface.** *Nature*
  Wang, C., Zhou, Y., Wang, Y., Guha, T. K., Luo, Z., Mustafaraj, A., McIntyre, T. I., Schwab, M. E., Davidson, B. R., Reeder, G. C., Wong, R. J., England, S. K., Gonzalez, et al
  2026

- **Clinical Effectiveness Strategies to Improve Patient Outcomes After Pectus Excavatum Repair** *JOURNAL FOR HEALTHCARE QUALITY*
  Schwab, M. E., Cohen, S., Bassett, H. K., Michel, D., Algaze, C. A., Esfahanian, M., Good, J., Chao, S. D.
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- **Endobronchial Valves for Persistent Air Leak in Children: Two Case Reports and Review of the Literature.** *Pediatric pulmonology*
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- **Effect of Activity Restrictions on Pectus Bar Displacement Following Minimally Invasive Repair of Pectus Excavatum - A Western Pediatric Surgery Research Consortium Study.** *Journal of pediatric surgery*
  Eldredge, R. S., Padilla, B. E., Kahan, A. M., Nicassio, L., Chao, S. D., Schwab, M., Diaz-Miron, J., Ibarra, A., Pandya, S., Ryan, M., Gillory, L., Lee, J., Ignacio, et al
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- **Prenatal Administration of AAV9-GFP in Fetal Lambs Results in Widespread Biodistribution and Transduction of Female, but Not Male, Germ Cells**
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- **Robotic repair of perineal hernias: a video vignette and review of the literature.** *Surgical endoscopy*
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- **See one, do one, teach one: a flipped classroom to make quality improvement experiential in surgical residency** *GLOBAL SURGICAL EDUCATION - JOURNAL OF THE ASSOCIATION FOR SURGICAL EDUCATION*

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- **Comparison of advanced techniques for local excision of rectal lesions: a case series.** *BMC surgery*
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  MacKenzie, T. C., Amid, A., Angastiniotis, M., Butler, C., Gilbert, S., Gonzalez, J., Keller, R. L., Kharbanda, S., Kirby-Allen, M., Koenig, B. A., Kyono, W., Lal, A., Lianoglou, et al
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- **Prenatal Gene Therapy** *CLINICAL OBSTETRICS AND GYNECOLOGY*
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- **Designing an Intimate Partner Violence Screening Program for Surgical Residents in Trauma.** *The Journal of surgical research*
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- **Imaging modalities and management of prenatally diagnosed suprarenal masses: an updated literature review and the experience at a high volume Fetal Treatment Center** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*
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- **The Utility of ECMO After Liver Transplantation: Experience at a High-volume Transplant Center and Review of the Literature.** *Transplantation*
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