Stanford

Stephen Liangtjan Trisno

Clinical Assistant Professor, Pediatrics - Gastroenterology

CLINICAL OFFICE (PRIMARY)

- **Pediatrics**

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Bio

CLINICAL FOCUS

- Pediatric Gastroenterology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Gastroenterology

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Dept of Pediatric Gastroenterology (2026) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2024)
- Residency: Stanford University Pediatric Residency at Lucile Packard Children's Hospital (2023) CA
- Medical Education: University of Cincinnati College of Medicine Registrar (2020) OH

Publications

PUBLICATIONS

- **Conjugation of Peptide Ligands to AAV Towards Pancreatic Cell AAV Gene Delivery**
  Trisno, S., Kay, M.
  CELL PRESS.2025

- **Esophageal pathology and the aerodigestive triple endoscopy for pediatric recurrent croup.** *International journal of pediatric otorhinolaryngology*
  Trisno, S. L., Carver, M., Sidell, D., Khan, S.
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- **Generation of DNA Aptamers Against Pancreatic Surface Receptors Towards AAV Cell-Specific Targeting**
  Trisno, S. L., Puzzo, F., Kay, M. A.
  CELL PRESS.2023: 228

- **Case Report: Esophageal Bronchus in a Neonate, With Image, Histological, and Molecular Analysis.** *Frontiers in pediatrics*
  Trisno, S. L., Higano, N. S., Kechele, D., Nasr, T., Chung, W., Zorn, A. M., Woods, J. C., Wells, J. M., Kingma, P. S.
  2021; 9: 707822

- **Disruption of a hedgehog-foxf1-rspo2 signaling axis leads to tracheomalacia and a loss of sox9+ tracheal chondrocytes.** *Disease models & mechanisms*

Nasr, T., Holderbaum, A. M., Chaturvedi, P., Agarwal, K., Kinney, J. L., Daniels, K., Trisno, S. L., Ustiyan, V., Shannon, J. M., Wells, J. M., Sinner, D., Kalinichenko, V. V., Zorn, et al

2020; 14 (2)

- **Esophageal Organoids from Human Pluripotent Stem Cells Delineate Sox2 Functions during Esophageal Specification.** *Cell stem cell*

  Trisno, S. L., Philo, K. E., McCracken, K. W., Catá, E. M., Ruiz-Torres, S., Rankin, S. A., Han, L., Nasr, T., Chaturvedi, P., Rothenberg, M. E., Mandegar, M. A., Wells, S. I., Zorn, et al

  2018; 23 (4): 501-515.e7

- **Engineered human pluripotent-stem-cell-derived intestinal tissues with a functional enteric nervous system.** *Nature medicine*

  Workman, M. J., Mahe, M. M., Trisno, S., Poling, H. M., Watson, C. L., Sundaram, N., Chang, C. F., Schiesser, J., Aubert, P., Stanley, E. G., Elefanty, A. G., Miyaoka, Y., Mandegar, et al

  2017; 23 (1): 49-59

- **On the activation of integrin αIIbβ3: outside-in and inside-out pathways.** *Biophysical journal*

  Mehrbod, M., Trisno, S., Mofrad, M. R.

  2013; 105 (6): 1304-15

- **Removal of spurious coherence in MEG source-space coherence analysis.** *IEEE transactions on bio-medical engineering*

  Sekihara, K., Owen, J. P., Trisno, S., Nagarajan, S. S.

  2011; 58 (11): 3121-9