



Ke-You (Yoyo) Zhang

Clinical Assistant Professor, Pediatrics - Gastroenterology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Gastroenterology**

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Bio

BIO

Dr. Ke-You "Yoyo" Zhang is a board-certified pediatric transplant hepatologist and clinical assistant professor at Stanford University School of Medicine. She serves as Medical Director of both the Intestinal Transplant Program at Lucile Packard Children's Hospital and the Vascularized Composite Tissue Transplant Program at Stanford Hospital. Dr. Zhang specializes in pediatric intestinal and liver transplantation, with research interests at the intersection of transplant immunology, stem cell therapeutics, and precision medicine.

A graduate of the University of Connecticut School of Medicine, Dr. Zhang completed her pediatrics residency and fellowships in pediatric gastroenterology and transplant hepatology at Stanford. She has authored numerous peer-reviewed publications on topics including pediatric liver and intestinal transplantation, acute rejection, and pancreatitis, and she is a frequent invited speaker at international conferences. Dr. Zhang also directs clinical trials advancing novel therapies for intestinal transplant patients and holds leadership roles in national transplant and hepatology societies.

Her work is recognized with the 2025 Early Career Clinical Excellence Award from Stanford's Department of Pediatrics. Dr. Zhang is deeply committed to improving outcomes and quality of life for children with complex gastrointestinal and liver diseases through innovative, multidisciplinary care.

CLINICAL FOCUS

- Pediatric Intestinal Transplant
- Intestinal Failure
- Pediatric Liver Transplant
- Hepatology
- Pediatric Gastroenterology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Gastroenterology

ADMINISTRATIVE APPOINTMENTS

- Medical Director of Intestinal Transplant, Stanford Children's Health, (2022- present)
- Medical Director of Vascularized Composite Tissue Transplant Program, Stanford University, (2023- present)

HONORS AND AWARDS

- Invited Guest Editor, Human Immunology (2024)
- Top Clinical Abstract, Congress of the Intestinal Rehabilitation and Transplant Association (2023)
- Oral Presentation of Distinction, AASLD The Liver Meeting (2022)
- Pancreas Scholar, Collaborative Alliance for Pancreatic Education and Research (CAPER) (2019-2021)
- Ernest and Amelia Endowed Fellow, Maternal & Child Health Research Institute (MCHRI) (2019-2021)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Intestine Subcommittee, American Society of Transplant (2024 - present)
- Member, Scientific Steering Committee, Intestinal Rehabilitation and Transplant Association (IRTA) (2023 - present)
- Member, Hepatology Committee, North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (2024 - present)
- Member, International Pediatric Transplant Association (IPTA) (2021 - present)
- Member, Society of Pediatric Liver Transplantation (SPLIT) (2021 - present)
- Member, North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (2018 - present)
- Member, American Academy of Pediatrics (2015 - present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Dept of Pediatric Gastroenterology (2022) CA
- Fellowship: Stanford University Dept of Pediatric Gastroenterology (2021) CA
- Board Certification: Pediatric Gastroenterology, American Board of Pediatrics (2021)
- Board Certification: Pediatrics, American Board of Pediatrics (2020)
- Residency: Stanford University Pediatric Residency at Lucile Packard Children's Hospital (2018) CA
- Medical Education: University of Connecticut School of Medicine Registrar (2015) CT
- Fellowship, Stanford University Pediatric Gastroenterology (2021)
- Residency, Stanford University Pediatric Residency (2018)
- MD, University of Connecticut , Medicine (2015)
- Post-Baccalaureate, University of Pennsylvania , Pre-Med (2010)
- BA, Boston College , English (2008)

Research & Scholarship

CLINICAL TRIALS

- A Study of NST-6179 in Subjects With Intestinal Failure-Associated Liver Disease (IFALD)., Recruiting
- Trial of Relatlimab, Nivolumab, and Ipilimumab in Patients With Asymptomatic and Symptomatic Melanoma Brain Metastases, Recruiting
- Expanded Access for Use of ExoFlo in Abdominal Solid Organ Transplant Patients, Not Recruiting

Teaching

COURSES

2024-25

- Childhood Chronic Illness: Impact on Family Development: PEDS 281 (Aut, Win, Spr)

2023-24

- Childhood Chronic Illness: Impact on Family Development: PEDS 281 (Aut, Win, Spr)

Publications

PUBLICATIONS

- **Association Between Early Immunosuppression Center Variability and One-Year Outcomes After Pediatric Liver Transplant.** *Pediatric transplantation*
Raghu, V. K., Rothenberger, S. D., Squires, J. E., Eisenberg, E., Peters, A. L., Halma, J., Antala, S., Batsis, I. D., Zhang, K. Y., Feldman, A. G., Leung, D. H., Lobritto, S. J., Bucuvalas, et al
2025; 29 (1): e70018
- **Decisions Using Intra-Operative Gross Assessment of Fontan-Associated Liver Disease: Implications for Heart-Only Transplantation.** *Pediatric transplantation*
Torpoco Rivera, D. M., Zhang, K. Y., Ebel, N., Bensen, R., Martin, E., Ma, M., Esquivel, C. O., Navaratnam, M., Hollander, S. A., Rosenthal, D. N., Chen, S.
2025; 29 (1): e70036
- **Decisions Using Intra-Operative Gross Assessment of Fontan-Associated Liver Disease: Implications for Heart-Only Transplantation** *PEDIATRIC TRANSPLANTATION*
Rivera, D., Zhang, K., Ebel, N., Bensen, R., Martin, E., Ma, M., Esquivel, C. O., Navaratnam, M., Hollander, S. A., Rosenthal, D. N., Chen, S.
2025; 29 (1)
- **Unlocking the promise of mesenchymal stem cells and extracorporeal photopheresis to address rejection and graft failure in intestinal transplant recipients.** *Human immunology*
Levitte, S., Nilkant, R., Jensen, A. R., Zhang, K. Y.
2024; 85 (6): 111160
- **Pediatric Combined Heart-liver Transplantation: A Single-center Long-term Experience.** *Transplantation direct*
Levitte, S., Nilkant, R., Chen, S., Beadles, A., Lee, J., Bonham, C. A., Rosenthal, D., Gallo, A., Hollander, S., Esquivel, C., Ma, M., Zhang, K. Y.
2024; 10 (9): e1696
- **Precision Delivery of Therapeutics to the Intestine: A Case Series of Superselective Steroid Administration in Pediatric Intestinal Transplant Recipients.** *Transplantation*
Levitte, S., Guevara-Tique, A. A., Ganguly, A., Syed, A., Gugig, R., Zhang, K. Y., Bonham, C. A., Thakor, A. S.
2024; 108 (8): e202-e203
- **Mesenchymal stem cell-derived extracellular vesicles for the treatment of acute rejection in pediatric and adult bowel transplant** *AMERICAN JOURNAL OF TRANSPLANTATION*
Levitte, S., Zhang, K., Guevara-Tique, A. A., Ganguly, A., Dulken, B. W., Nilkant, R., Rigmaiden, M., Kumari, R., Khlifi, K., Thakor, A. S., Bonham, C. A.
2024; 24 (4): 693-696
- **Mesenchymal stem cell-derived extracellular vesicles for the treatment of acute rejection in pediatric and adult bowel transplant.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*
Levitte, S., Zhang, K. Y., Guevara-Tique, A. A., Ganguly, A., Dulken, B. W., Nilkant, R., Rigmaiden, M., Kumari, R., Khlifi, K., Thakor, A. S., Bonham, C. A.
2023
- **Temporal Analysis of Inflammatory Bowel Disease and Pancreatitis Co-Occurrence in Children and Adults in the United States.** *Clinical and translational gastroenterology*
Zhang, K. Y., Siddiqi, I., Saad, M., Balabanis, T., Dehghan, M. S., Nasr, A., Tolj, V., Habtezion, A., Park, K. T., Abu-El-Hajja, M., Sellers, Z. M.

2023

- **Extracorporeal Photopheresis for Refractory Rejection in Intestinal Transplantation**
Zhang, K., Kumari, R., Bonham, C.
LIPPINCOTT WILLIAMS & WILKINS.2023: 29
- **Mesenchymal stem cell-derived exosomes for the treatment of acute rejection in pediatric and adult bowel transplant**
Zhang, K., Kumari, R., Lightner, A., Gallo, A., Bonham, C., Esquivel, C.
LIPPINCOTT WILLIAMS & WILKINS.2023: 38
- **MELD 3.0 for adolescent liver transplant candidates.** *Hepatology (Baltimore, Md.)*
Kwong, A. J., Zhang, K. Y., Ebel, N., Mannalithara, A., Kim, W. R.
2023
- **MELD 3.0 PREDICTS WAITLIST MORTALITY RISK IN ADOLESCENT LIVER TRANSPLANT REGISTRANTS**
Kwong, A. J., Zhang, K., Ebel, N., Mannalithara, A., Kim, W.
WILEY.2022: S17-S18
- **Superior Mesenteric Artery Syndrome in an Adolescent With Anorexia and Suspected Pancreatitis.** *JPGN reports*
Hsu, D., Zhang, K. Y., Rubesova, E., Bruzoni, M., Khavari, N., Goyal, A.
2022; 3 (2): e194
- **Towards identifying predictors of pediatric heart only versus combined heart liver transplantation**
Zhang, K., Chen, S., Syed, A., Gallo, A., Esquivel, C., Bonham, A., Hollander, S. A., Ma, M., Han, J., Ebel, N. H.
WILEY.2022
- **A Unified Treatment Algorithm and Admission Order Set for Pediatric Acute Pancreatitis** *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*
Sellers, Z. M., Dike, C., Zhang, K., Giefer, M. J., Uc, A., Abu-El-Hajja, M.
2019; 68 (6): E109–E111
- **A Unified Treatment Algorithm and Admission Order Set for Pediatric Acute Pancreatitis.** *Journal of pediatric gastroenterology and nutrition*
Sellers, Z. M., Dike, C., Zhang, K., Giefer, M. J., Uc, A., Abu-El-Hajja, M.
2019
- **Procalcitonin as a Predictive Marker for Bacteremia in Children With a Central Line and Fever.** *Hospital pediatrics*
Damman, J. n., Arias, P. n., Kerner, J. n., Zhang, K. Y., Dehghan, M. n., Krishnan, G. n., Nespor, C. n., Bensen, R. n., Park, K. T.
2019
- **Nationwide Trends in Acute and Chronic Pancreatitis Among Privately Insured Children and Non-Elderly Adults in the United States, 2007-2014** *GASTROENTEROLOGY*
Sellers, Z. M., Maclsaac, D., Yu, H., Dehghan, M., Zhang, K., Bensen, R., Wong, J. J., Kin, C., Park, K. T.
2018; 155 (2): 469+
- **Nationwide Trends in Acute and Chronic Pancreatitis Among Privately Insured Children and Non-Elderly Adults in the United States, 2007-2014.** *Gastroenterology*
Sellers, Z. M., Maclsaac, D. n., Yu, H. n., Dehghan, M. n., Zhang, K. Y., Bensen, R. n., Wong, J. J., Kin, C. n., Park, K. T.
2018
- **Plasmapheresis for Hypertriglyceridemia-Induced Acute Pancreatitis in a Child A Case Report and Brief Review of the Literature** *PANCREAS*
Zhang, K., Cox, K. L., Sellers, Z. M.
2017; 46 (7): E58–E59