Stanford



Kathleen Kan

Assistant Professor of Urology

CLINICAL OFFICE (PRIMARY)

- **Center for Academic Medicine Urology**

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Bio

BIO

Dr. Kathleen Kan is a fellowship-trained pediatric urologist with a clinical practice based at LPCH and additional outreach programs in the South Bay. Her current practice includes general, endoscopic and complex reconstructive procedures and a clinical counseling interest in kidney stone disease and differences in sexual differentiation. She currently serves as the Associate Program Director of the Urology residency program.

Her current research is focused on understanding why health elementary schoolchildren develop new bladder and bowel problems.

CLINICAL FOCUS

- Pediatric Urology

ACADEMIC APPOINTMENTS

- Assistant Professor-Univ Med Line, Urology
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Internship: Icahn School of Medicine at Mount Sinai Department of Surgery (2013) NY
- Board Certification: Urology, American Board of Urology (2021)
- Board Certification: Pediatric Urology, American Board of Urology (2021)
- Medical Education: Icahn School of Medicine at Mount Sinai (2012) NY
- Fellowship: Stanford University Dept of Urology (2019) CA
- Residency: Icahn School of Medicine at Mount Sinai Urology Residency (2017) NY
- M.D., Icahn School of Medicine at Mount Sinai
- B.A., Columbia University - Columbia College , Anthropology

Research & Scholarship

RESEARCH INTERESTS

- Child Development
- Curriculum and Instruction
- Early Childhood
- Equity in Education
- Parents and Family Issues
- Professional Development
- Research Methods

CLINICAL TRIALS

- Impact, Feasibility, and Acceptability of Bladder Basics, Not Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Jacky Chu

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Urology (Fellowship Program)

Publications

PUBLICATIONS

- **Practice patterns, barriers, and attitudes toward urotherapy for pediatric lower urinary tract symptoms: A societies for pediatric urology survey.** *Journal of pediatric urology*
  Chu, J., Liu, C., Ritchie, C., Kan, K. M.
  2025
- **Effectiveness of an Online Health Education Program for Pediatric Lower Urinary Tract Symptoms.** *Urology*
  Liu, C., Chu, J., Kan, K. M.
  2025
- **Trends in the prevalence of pediatric lower urinary tract symptoms in a national claims database of privately insured patients, 2007-2016** *FRONTIERS IN UROLOGY*
  Brosula, R., Venkatapuram, P., Chen, A. L., Zhang, C. A., Kan, K. M.
  2025; 5
- **Trends in the prevalence of pediatric lower urinary tract symptoms in a national claims database of privately insured patients, 2007-2016.** *Frontiers in urology*
  Brosula, R. J., Venkatapuram, P., Chen, A. L., Zhang, C. A., Kan, K. M.
  2025; 5: 1422897
- **Creating a community advisory board for pediatric bladder health.** *Frontiers in pediatrics*
  Teehan, E., Phord-Toy, A., Venkatapuram, P., Kan, K. M.
  2024; 12: 1396003
- **Parental Knowledge, Beliefs, Practices, and Barriers Related to Children's Bladder Health in the School Environment.** *The Journal of school health*
  Venkatapuram, P., Angulo-Lozano, J. C., Spinzi, S., Brown-Johnson, C., Phord-Toy, A., Kan, K. M.

2024

- **Paediatricians' perspectives in treating lower urinary tract symptoms: a qualitative exploratory needs assessment study.** *BMJ paediatrics open*
  Spinzi, S., Agrawal, G., Sharma, A., Venkatapuram, P., Sharma, K., Brown-Johnson, C., Kan, K. M.
  2024; 8 (1)

- **Prevalence of pediatric lower urinary tract symptoms in a national claims database of privately insured patients, 2003-2014.** *International urology and nephrology*
  Kan, K. M., Agrawal, G., Brosula, R., Venkatapuram, P., Chen, A. L., Zhang, C. A.
  2024

- **Distinguishing characteristics of pediatric patients with primary hyperoxaluria type 1 in PEDSnet.** *Journal of pediatric urology*
  Tasian, G. E., Dickinson, K., Park, G., Marchesani, N., Mittal, A., Cheng, N., Ching, C. B., Chu, D. I., Walton, R., Yonekawa, K., Gluck, C., Muneeruddin, S., Kan, et al
  2023

- **Utilization and safety of telemedicine for pediatric lower urinary tract symptoms before and during the COVID-19 pandemic.** *Lower urinary tract symptoms*
  Chen, A. L., Spinzi, S., Agrawal, G., Kan, K. M.
  2023

- **Assessment of readability and quality of patient education materials specific to nocturnal enuresis.** *Journal of pediatric urology*
  Mohile, J. M., Luzon, J. B., Agrawal, G., Malhotra, N. R., Kan, K. M.
  2023

- **EVALUATING THE REACH AND IMPLEMENTATION OF A BLADDER HEALTH EDUCATION PROGRAM USING AN IMPLEMENTATION SCIENCE FRAMEWORK**
  Chu, J., Sharma, A., Kan, K. M.
  LIPPINCOTT WILLIAMS & WILKINS.2023: E934

- **Reply by Authors.** *The Journal of urology*
  Kan, K. M., Tin, A. L., Stearns, G. L., Eastham, J. A., Sjoberg, D. D., Sandhu, J. S.
  2021: 101097JU000000000000231202

- **De Novo Urinary Storage Symptoms are Common after Radical Prostatectomy: Incidence, Natural History and Predictors.** *The Journal of urology*
  Kan, K. M., Tin, A. L., Stearns, G. L., Eastham, J. A., Sjoberg, D. D., Sandhu, J. S.
  2021: 101097JU0000000000002312

- **TIME TO SPONTANEOUS RESOLUTION IN INFANT STONE DISEASE**
  Berquist, S., Agrawal, G., Dela Cruz, J., Kan, K.
  LIPPINCOTT WILLIAMS & WILKINS.2021: E831

- **Comparison of orthogonal NLP methods for clinical phenotyping and assessment of bone scan utilization among prostate cancer patients** *JOURNAL OF BIOMEDICAL INFORMATICS*
  Coquet, J., Bozkurt, S., Kan, K. M., Ferrari, M. K., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
  2019; 94

- **Comparison of Orthogonal NLP Methods for Clinical Phenotyping and Assessment of Bone Scan Utilization among Prostate Cancer Patients.** *Journal of biomedical informatics*
  Coquet, J. n., Bozkurt, S. n., Kan, K. M., Ferrari, M. K., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T. n.
  2019: 103184

- **Clinical and Metabolic Correlates of Calcium Oxalate Stone Subtypes: Implications for Etiology and Management.** *Journal of endourology*
  Bamberger, J. N., Blum, K. A., Kan, K. M., Parkhomenko, E. n., Gallante, B. n., Gupta, M. n.
  2019

- **Is it possible to automatically assess pretreatment digital rectal examination documentation using natural language processing? A single-centre retrospective study.** *BMJ open*
  Bozkurt, S. n., Kan, K. M., Ferrari, M. K., Rubin, D. L., Blayney, D. W., Hernandez-Boussard, T. n., Brooks, J. D.

2019; 9 (7): e027182

- **An Automated Feature Engineering for Digital Rectal Examination Documentation using Natural Language Processing.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
  Bozkurt, S., Park, J. I., Kan, K. M., Ferrari, M., Rubin, D. L., Brooks, J. D., Hernandez-Boussard, T.
  2018; 2018: 288–94