Stanford



Kathleen Kan

Clinical Assistant Professor, 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

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

PROFESSIONAL EDUCATION

- 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
- Internship: Icahn School of Medicine at Mount Sinai Hospital General Surgery Residency (2013) 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

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

• Pediatric Urology (Fellowship Program)

Publications

PUBLICATIONS

- 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: 101097JU00000000000231202
- 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: 101097JU00000000002312
- 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