Stanford



Cynthia Wong

Clinical Professor, Pediatrics - Nephrology

NIH Biosketch available Online

CLINICAL OFFICE (PRIMARY)

- **Pediatric Nephrology Clinic**

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Bio

BIO

I am a Clinical Professor in the Division of Pediatric Nephrology at Stanford. I completed my Pediatric Nephrology fellowship at Boston Children's Hospital prior to coming to Stanford in 2005.

CLINICAL FOCUS

- Pediatric Nephrology

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Nephrology
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Medical Education: University of Washington Medical Center (1999) WA
- Internship: Maricopa Medical Center (2000) AZ
- Residency: Maricopa Medical Center (2002) AZ
- Fellowship: Children's Hospital Boston (2005) MA
- Board Certification: Pediatric Nephrology, American Board of Pediatrics (2008)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Cynthia Wong is a Professor of Pediatrics in the Division of Nephrology. Her research and clinical focus are improving outcomes in children with chronic kidney disease. She is involved in the neurocognitive work group with the Chronic Kidney Disease in Children study with a special interest in supplemental school . She is involved in several quality improvement initiatives including the Standardizing Care to Improve Outcomes in Pediatric End Stage Kidney Disease (SCOPE) and has supported the dialysis team in several quality improvement projects that were presented at the Annual Dialysis Conference.

Publications

PUBLICATIONS

- **Neonatal Survival After Serial Amnioinfusions for Anhydramnios Due to Fetal Kidney Failure: The RAFT Clinical Trial.** *JAMA*
  Miller, J. L., Baschat, A. A., Johnson, A., Blumenfeld, Y. J., Schenone, M. H., Gebb, J. S., Moldenhauer, J. S., Zaretsky, M. V., Chmait, R. H., Gonzalez, J. M., Miller, R. S., Krispin, E., Shamshirsaz, et al
  2026

- **Nutrition delivery in infants with kidney failure on extracorporeal kidney replacement therapy.** *Pediatric nephrology (Berlin, Germany)*
  Krieger, S. L., Zhou, M. S., Popovich, L., Wong, C., Davis, A. S., Sutherland, S. M., Menon, S.
  2026

- **Inpatient skin-to-skin care in infants with congenital kidney failure: a single-center retrospective cohort study.** *Journal of perinatology : official journal of the California Perinatal Association*
  Zhou, M. S., Davis, A. S., Wong, C. J., Menon, S., Chock, V. Y.
  2026

- **Green nephrology: environmentally sustainable kidney care in pediatrics.** *Pediatric nephrology (Berlin, Germany)*
  Kingdom, L., Sullivan, M., Gaudreault-Tremblay, M. M., Wong, C., Downie, M. L.
  2025

- **COVID-19-Associated Worry and Emotional Distress in Children with CKD**
  Carlson, J. M., Jones, E., Matheson, M., Manne, S. L., Wong, C., Wilson, C., Kogon, A., Jerry-Fluker, J., Lande, M., Harshman, L., Furth, S. L., Warady, B. A., Hooper, et al
  AMER SOC NEPHROLOGY.2024

- **Psychotropic Medication Usage in Pediatric CKD: Reporting from the Chronic Kidney Disease in Children Cohort.** *Kidney360*
  Ward, R. C., Kogon, A. J., Matheson, M. B., Dawson, A., Hooper, S. R., Molitor, S., Wong, C., Furth, S. L., Warady, B. A., Harshman, L. A.
  2024

- **The Preserving Kidney Function in Children With CKD (PRESERVE) Study: Rationale, Design, and Methods.** *Kidney medicine*
  Denburg, M. R., Razzaghi, H., Goodwin Davies, A. J., Dharnidharka, V., Dixon, B. P., Flynn, J. T., Glenn, D., Gluck, C. A., Harshman, L., Jovanovska, A., Katsoufis, C. P., Kratchman, A. L., Levondosky, et al
  2023; 5 (11): 100722

- **Immunosuppression and recurrence free parental donor kidney transplant in patient with previous graft loss secondary to recurrent FSGS using prospective a/b T cell, CD19 depleted haploidentical parental stem cell transplant**
  Grimm, P., Wong, C., Goldstein-Fuchs, D., Chaudhuri, A., James, G., Boyd, D., Good, J., Woo, M., Gallo, A., Bertaina, A.
  SPRINGER.2023: 2332

- **Illness-related parental stress and quality of life in children with kidney diseases.** *Pediatric nephrology (Berlin, Germany)*
  Patel, R., Wong, C.
  2023

- **Utilising low-cost, easy-to-use microscopy techniques for early peritonitis infection screening in peritoneal dialysis patients.** *Scientific reports*
  Buckup, M., Kaneda, J. M., Birk, A. M., Glockner, E., Venook, R., Jain, A., Sharma, S., Wong, C., Sutha, K.
  2022; 12 (1): 14046

- **Kidney Replacement Therapy in Low Birth Weight Preterm Newborns.** *Pediatrics*
  Sutherland, S. M., Davis, A. S., Powell, D., Tanaka, J., Woo, M., Josephs, S., Wong, C. J.
  2022

- **Low variability of plant protein intake in the CKiD cohort does not demonstrate changes in estimated GFR nor electrolyte balance.** *Pediatric nephrology (Berlin, Germany)*
  Shah, L. N., Matheson, M. B., Furth, S. L., Schwartz, G. J., Warady, B. A., Wong, C. J.
  2021

- **Peri-transplant aminophylline in pediatric kidney transplant recipients of donation after brain death: a double-blinded placebo-controlled randomized clinical trial.** *Pediatric nephrology (Berlin, Germany)*

Haskin, O., Shih, W., Wong, C. J., Axelrod, D. M., Grimm, P. C.
2020

- **Maintenance Peritoneal Dialysis in Children With Autosomal Recessive Polycystic Kidney Disease: A Comparative Cohort Study of the International Pediatric Peritoneal Dialysis Network Registry.** *American journal of kidney diseases : the official journal of the National Kidney Foundation*
  Akarkach, A. n., Burgmaier, K. n., Sander, A. n., Hooman, N. n., Sever, L. n., Cano, F. n., Zambrano, P. n., Bilge, I. n., Flynn, J. T., Yavascan, O. n., Vallés, P. G., Munarriz, R. L., Patel, et al
  2020
- **Two infants with bilateral renal agenesis who were bridged by chronic peritoneal dialysis to kidney transplantation.** *Pediatric transplantation*
  Sheldon, C. R., Kim, E. D., Chandra, P., Concepcion, W., Gallo, A., Su, S., Grimm, P. C., Alexander, S. R., Wong, C. J.
  2019: e13532
- **Global Variation of Nutritional Status in Children Undergoing Chronic Peritoneal Dialysis: A Longitudinal Study of the International Pediatric Peritoneal Dialysis Network.** *Scientific reports*
  Schaefer, F., Benner, L., Borzych-Duzalka, D., Zaritsky, J., Xu, H., Rees, L., Antonio, Z. L., Serdaroglu, E., Hooman, N., Patel, H., Sever, L., Vondrak, K., Flynn, et al
  2019; 9 (1): 4886
- **Priapism and hemodialysis: Case report and literature review** *CLINICAL NEPHROLOGY*
  Shih, W., Wong, C.
  2018; 90 (1): 64–70
- **Epidemiology of peritonitis following maintenance peritoneal dialysis catheter placement during infancy: a report of the SCOPE collaborative** *PEDIATRIC NEPHROLOGY*
  Zaritsky, J., Hanevold, C., Quigley, R., Richardson, T., Wong, C., Ehrlich, J., Lawlor, J., Rodean, J., Neu, A., Warady, B. A., SCOPE Investigators
  2018; 33 (4): 713–22
- **CHILDREN TOLERATE INTRADIALYTIC ORAL NUTRITION** *JOURNAL OF RENAL CARE*
  South, A. M., Fainman, B., Sutherland, S. M., Wong, C. J.
  2018; 44 (1): 38–43
- **De novo weekly and biweekly darbepoetin alfa dosing in pediatric patients with chronic kidney disease** *PEDIATRIC NEPHROLOGY*
  Warady, B. A., Barcia, J., Benador, N., Jankauskiene, A., Olson, K., Podracka, L., Shavkin, A., Srivaths, P., Wong, C. J., Petersen, J.
  2018; 33 (1): 125–37
- **The Effect of Intradialytic Intralipid Therapy in Pediatric Hemodialysis Patients.** *Journal of renal nutrition*
  Haskin, O., Sutherland, S. M., Wong, C. J.
  2017; 27 (2): 132-137
- **Effect of elevated blood pressure on quality of life in children with chronic kidney disease** *PEDIATRIC NEPHROLOGY*
  Wong, C., Gerson, A., Hooper, S. R., Matheson, M., Lande, M., Kupferman, J., Furth, S., Warady, B., Flynn, J.
  2016; 31 (7): 1129-1136
- **CRIT-LINE: a noninvasive tool to monitor hemoglobin levels in pediatric hemodialysis patients** *PEDIATRIC NEPHROLOGY*
  Garro, R., Sutherland, S., Bayes, L., Alexander, S., Wong, C.
  2015; 30 (6): 991-998
- **44-h ambulatory blood pressure monitoring: revealing the true burden of hypertension in pediatric hemodialysis patients.** *Pediatric nephrology*
  Haskin, O., Wong, C. J., McCabe, L., Begin, B., Sutherland, S. M., Chaudhuri, A.
  2015; 30 (4): 653-660
- **Whole-body single-frequency bioimpedance analysis in pediatric hemodialysis patients** *PEDIATRIC NEPHROLOGY*
  Oh, G., Wong, C., Begin, B., Salsbery, K., Sutherland, S., Chaudhuri, A.
  2014; 29 (8): 1417-1423
- **Whole-body single-frequency bioimpedance analysis in pediatric hemodialysis patients.** *Pediatric nephrology (Berlin, Germany)*
  Oh, G., Wong, C., Begin, B., Salsbery, K., Sutherland, S., Chaudhuri, A.
  2014

- **CKiD (CKD in Children) Prospective Cohort Study: A Review of Current Findings** *AMERICAN JOURNAL OF KIDNEY DISEASES*
  Wong, C. J., Moxey-Mims, M., Jerry-Fluker, J., Warady, B. A., Furth, S. L.
  2012; 60 (6): 1002-1011

- **Rituximab treatment for recurrence of nephrotic syndrome in a pediatric patient after renal transplantation for congenital nephrotic syndrome of Finnish type** *PEDIATRIC TRANSPLANTATION*
  Chaudhuri, A., Kambham, N., Sutherland, S., Grimm, P., Alexander, S., Concepcion, W., Sarwal, M., Wong, C.
  2012; 16 (5): E183-E187

- **Casual Blood Pressure and Neurocognitive Function in Children with Chronic Kidney Disease: A Report of the Children with Chronic Kidney Disease Cohort Study** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
  Lande, M. B., Gerson, A. C., Hooper, S. R., Cox, C., Matheson, M., Mendley, S. R., Gipson, D. S., Wong, C., Warady, B. A., Furth, S. L., Flynn, J. T.
  2011; 6 (8): 1831-1837

- **Donor-specific antibody against denatured HLA-A1: Clinically nonsignificant?** *HUMAN IMMUNOLOGY*
  Pereira, S., Perkins, S., Lee, J., Shumway, W., LeFor, W., Lopez-Cepero, M., Wong, C., Connolly, A., Tan, J. C., Grumet, F. C.
  2011; 72 (6): 492-498

- **Role of Twenty-Four-Hour Ambulatory Blood Pressure Monitoring in Children on Dialysis** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
  Chaudhuri, A., Sutherland, S. M., Begin, B., Salsbery, K., McCabe, L., Potter, D., Alexander, S. R., Wong, C. J.
  2011; 6 (4): 870-876

- **Steroid-Free Immunosuppression Since 1999: 129 Pediatric Renal Transplants with Sustained Graft and Patient Benefits** *AMERICAN JOURNAL OF TRANSPLANTATION*
  Li, L., Chang, A., Naesens, M., Kambham, N., Waskerwitz, J., Martin, J., Wong, C., Alexander, S., Grimm, P., Concepcion, W., Salvatierra, O., Sarwal, M. M.
  2009; 9 (6): 1362-1372

- **Patient selection critical for calcineurin inhibitor withdrawal in pediatric kidney transplantation** *PEDIATRIC TRANSPLANTATION*
  Weintraub, L., Li, L., Kambham, N., Alexander, S., Concepcion, W., Miller, K., Wong, C., Salvatierra, O., Sarwal, M.
  2008; 12 (5): 541-549

- **Severe cryptosporidiosis in a seven-year-old renal transplant recipient - Case report and review of the literature** *PEDIATRIC TRANSPLANTATION*
  Hong, D. K., Wong, C. J., Gutierrez, K.
  2007; 11 (1): 94-100