Stanford



Sejal Shah

Clinical Associate Professor, Pediatrics - Endocrinology

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Mary L Johnson Specialty Services**

  730 Welch Rd 1st Fl

  Palo Alto, CA 94304

  Tel (650) 721-1811 **Fax** (650) 725-8375

ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

  Ofelia Gutierrez - Senior Administrator

  Tel 650-498-7351

Bio

CLINICAL FOCUS

- Pediatric Endocrinology & Diabetes
- Pediatric Endocrinology

ACADEMIC APPOINTMENTS

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

ADMINISTRATIVE APPOINTMENTS

- Clinical Instructor/Clinician Educator, Pediatric Endocrinology & Diabetes, (2012- present)

HONORS AND AWARDS

- LPCH Endowed Clinical Fellow in Endocrinology, Stanford University (2009-2010)
- Stanford Society of Physician Scholars, Member, Stanford University (2010-present)
- Dean's Postdoctoral Fellowship Award, Stanford University (2010-2011)
- Pediatric Sponsored Fellowship Award - Siegelman Award, Stanford University (2010-2012)

PROFESSIONAL EDUCATION

- Residency: Rainbow Babies and Childrens Hospital Pediatric Residency (2008) OH
- Fellowship: Stanford University Pediatric Endocrinology Fellowship (2012) CA
- Medical Education: Northwestern University Feinberg School of Medicine (2005) IL
- Board Certification: Pediatric Endocrinology, American Board of Pediatrics (2013)
- Board Certificiation, American Board of Pediatrics , General Pediatrics (2008)

LINKS

- Divisonal Site: http://dped.stanford.edu

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My primary research interest is evaluating whether vitamin D supplementation can positively affect consequences of the metabolic syndrome in overweight and obese adolescents. Other research interests include evaluating the efficacy and biochemical profiles of various types of estrogen replacement in adolescent females.

CLINICAL TRIALS

- Comparison of Transdermal and Oral Estrogens in Adolescent Girls With Ovarian Failure, Not Recruiting
- Use of Continuous Glucose Monitors in Publicly-Insured Youth With Type 2 Diabetes - A Pilot and Feasibility Study, Not Recruiting

Publications

PUBLICATIONS

- **Pediatric Inpatient Continuous Glucose Monitoring: Development and Implementation of a Hospital Policy for Accuracy-Validated Insulin Dosing.** *Diabetes technology & therapeutics*
  Lee, M. Y., Ortega, H. I., Chow-Parmer, C., Belanger, K., Jones, S., Ritter, V., Chadwick, W., Lee, J. J., Kingston, K., Suarez, C., McGovern, M., Maahs, D. M., Prahalad, et al
  2026: 15209156261489912

- **Pediatric Central Diabetes Insipidus due to Arginine Vasopressin Deficiency in the Perianesthetic Period.** *Paediatric anaesthesia*
  Seeley, K. M., Riveros, L. F., Shah, S., Xie, J.
  2026

- **Use of Continuous Glucose Monitors in Publicly Insured Youth With Type 2 Diabetes: A 12-month Pilot and Feasibility Study.** *Journal of diabetes science and technology*
  Shah, S., Tanenbaum, M. L., Loyola, A., Sala, N. G., Darji, H., Hanes, S., Bishop, F. K., Hood, K. K., Maahs, D. M.
  2025: 19322968251368366

- **Adrenoleukodystrophy: Guidance for Adrenal Surveillance in Males Identified by Newborn Screen.** *The Journal of clinical endocrinology and metabolism*
  Regelmann, M. O., Kamboj, M., Miller, B. S., Nakamoto, J. M., Sarafoglou, K., Shah, S., Stanley, T. L., Marino, R., Pediatric Endocrine Society Drug and Therapeutics & Rare Disorders Committee
  2018

- **Phase 1 gene therapy for patients with IPEX syndrome: preliminary in vivo data of the treatment with engineered Treg-like cell CD4^{LVFOXP3}**
  Alexander, J. L., Agarwal, R., Namjoshi, S., Ramachandran, A., Wang, B., Borna, S., Shah, S., Schaefer, K., Alkayed, A., Kuo, Y., Wani, P., Faseli, F., Kandar, et al
  SPRINGERNATURE.2026: 48-49

- **INHALE-1: A Multicenter Randomized Trial of Inhaled Technosphere Insulin in Children With Type 1 Diabetes.** *Diabetes care*
  Haller, M. J., Kanapka, L., Monzavi, R., Mouse, T. J., Prakasam, G., Dewan, A. K., DiMeglio, L. A., Laffel, L. M., Willi, S. M., Tansey, M. J., Nelson, B. A., Kashmiri, H., Wood, et al
  2025

- **Frequency and clinical characteristics of children and young people with type 2 diabetes at diagnosis from five world regions between 2012 and 2021: data from the SWEET Registry.** *Diabetologia*
  Gesuita, R., Eckert, A. J., Besancon, S., Crimmins, N. A., Cavallo, F., Kim, J., Jefferies, C., Gevers, E. F., Vamvakis, A., Shah, S., Amed, S., Cherubini, V., SWEET study group
  2024

- **The Impact of Telehealth Adoption During COVID-19 Pandemic on Patterns of Pediatric Subspecialty Care Utilization** *ACADEMIC PEDIATRICS*
  Cahan, E. M., Maturi, J., Bailey, P., Fernandes, S., Addala, A., Kibrom, S., Krissberg, J. R., Smith, S. M., Shah, S., Wang, E., Saynina, O., Wise, P. H., Chamberlain, et al

2022; 22 (8): 1375-1383

- **Closing Disparities in Pediatric Diabetes Telehealth Care: Lessons From Telehealth Necessity During the COVID-19 Pandemic.** *Clinical diabetes : a publication of the American Diabetes Association*
  Prahalad, P., Leverenz, B., Freeman, A., Grover, M., Shah, S., Conrad, B., Morris, C., Stafford, D., Lee, T., Pageler, N., Maahs, D. M.
  2022; 40 (2): 153-157
- **DKA PATHWAY TO KEEP ERRORS AT BAY: STANDARDIZING DKA MANAGEMENT IN A PICU**
  Moss, J., Giese-Kim, N., Margossian, S., Dorwart, E., Kache, S., Shah, S.
  LIPPINCOTT WILLIAMS & WILKINS.2022: 632
- **Heterogeneity in the Impact of the COVID-19 Pandemic on Disparities in Pediatric Endocrine Care**
  Addala, A., Shah, S., Saynina, O., Wise, P., Chamberlain, L.
  KARGER.2021: 51-52
- **Adrenal Suppression from Topical and Subconjunctival Steroids after Pediatric Cataract Surgery.** *Ophthalmology*
  Lambert, S. R., Shah, S.
  2018; 125 (10): 1644–45
- **Large Doses of Vitamin D Fail to Increase 25-Hydroxyvitamin D Levels or to Alter Cardiovascular Risk Factors in Obese Adolescents: A Pilot Study.** *journal of adolescent health*
  Shah, S., Wilson, D. M., Bachrach, L. K.
  2015; 57 (1): 19-23
- **A randomized trial of transdermal and oral estrogen therapy in adolescent girls with hypogonadism.** *International journal of pediatric endocrinology*
  Shah, S., Forghani, N., Durham, E., Neely, E. K.
  2014; 2014 (1): 12-?
- **A randomized trial of transdermal and oral estrogen therapy in adolescent girls with hypogonadism** *INTERNATIONAL JOURNAL OF PEDIATRIC ENDOCRINOLOGY*
  Shah, S., Forghani, N., Durham, E., Neely, E.
  2014
- **Effectiveness of Early Intensive Therapy on beta-Cell Preservation in Type 1 Diabetes** *DIABETES CARE*
  Buckingham, B., Beck, R. W., Ruedy, K. J., Cheng, P., Kollman, C., Weinzimer, S. A., Dimeglio, L. A., Bremer, A. A., Slover, R., Tamborlane, W. V.
  2013; 36 (12): 4030-4035
- **Newborn with prenatally diagnosed choroidal fissure cyst and panhypopituitarism and review of the literature.** *AJP reports*
  Chitkara, R., Rajani, A., Bernstein, J., Shah, S., Hahn, J. S., Barnes, P., Hintz, S. R.
  2011; 1 (2): 111-114
- **Newborn with Prenatally Diagnosed Choroidal Fissure Cyst and Panhypopituitarism and Review of the Literature** *AJP REPORTS*
  Chitkara, R., Rajani, A., Bernstein, J., Shah, S., Hahn, J. S., Barnes, P., Hintz, S. R.
  2011; 1 (2): 111–14
- **Interaction of PIMT with transcriptional coactivators CBP, p300, and PBP differential role in transcriptional regulation** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Misra, P., Qi, C., Yu, S. T., Shah, S. H., Cao, W. Q., Rao, M. S., Thimmapaya, B., Zhu, Y. J., Reddy, J. K.
  2002; 277 (22): 20011-20019