Stanford



Diane Stafford

Clinical Professor, Pediatrics - Endocrinology

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Dr. Stafford specializes in Pediatric Endocrinology with special interest in disorders of puberty and Prader-Willi syndrome (PWS). Her research interests include in medical education curriculum development, faculty development and endocrine dysfunction in PWS.

CLINICAL FOCUS

- Pediatric Endocrinology
- Prader-Willi syndrome
- Disorders of puberty

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Endocrinology

ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, Division of Endocrinology and Diabetes, (2018- present)
- Associate Chief, Division of Endocrinology and Diabetes, (2018- present)

HONORS AND AWARDS

- Best of Boston, Best Pediatric Endocrinologists, Boston Magazine (2015-2018)
- Visiting Medical Educator, Human Resources for Health, Rwanda (2013, 2016, 2017)
- Rabkin Fellowship in Medical Education, Beth Israel Deaconess Medical Center, Boston, MA (2011-2012)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Training Council, Pediatric Endocrine Society (2010 - 2021)
- Member, International Relations Committee, Pediatric Endocrine Society (2015 - 2020)
- Co-Chair, Nominating Committee, Pediatric Endocrine Society (2018 - 2021)
- Chair, Executive Committee, PWS CLIC (Clinical Investigation Collaborative) (2022 - present)

- Chair, Training Council and Program Directors Committee, Pediatric Endocrine Society (2014 - 2017)

PROFESSIONAL EDUCATION

- Medical Education: University of Connecticut School of Medicine Registrar (1992) CT
- Residency: Lucile Packard Children's Hospital at Stanford University Medical Center (1995) CA
- Fellowship: Boston Children's Hospital (1999) MA
- Board Certification: Pediatric Endocrinology, American Board of Pediatrics (1999)

COMMUNITY AND INTERNATIONAL WORK

- Human Resources for Health, Rwanda, Kigali, Rwanda

Research & Scholarship

CLINICAL TRIALS

- A Study of Diazoxide Choline in Patients With Prader-Willi Syndrome, Not Recruiting
- A Study of Oral ARD-101 in Patients With Prader-Willi Syndrome, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pediatric Endocrinology (Fellowship Program)

Publications

PUBLICATIONS

- **Advancing toward Universal Newborn Screening for Congenital Adrenal Hyperplasia in Indonesia: A Nationwide Study on the Knowledge, Perspectives, and Experience of Pediatric Residents and Pediatricians.** *Hormone research in paediatrics*
  Pulungan, A., Puteri, H. A., Insani, A. N., Stafford, D. E., Chanoine, J. P., Utari, A.
  2026: 1-11

- **Recommendations for real-world evidence of efficacy and safety of GLP-1 agonists in Prader-Willi syndrome: Report of a workshop held by the Foundation for Prader-Willi Research and International Prader Willi Syndrome Organisation.** *Diabetes, obesity & metabolism*
  Finer, N., Strong, T., Vrana-Diaz, C., Stafford, D. E.
  2025

- **Validity Evidence for Level of Supervision Scales with Pediatric Subspecialty-Specific Entrustable Professional Activities.** *Academic pediatrics*
  Czaja, A. S., Schwartz, A., James, S. H., Sauer, C., Mehta, J. J., Kesselheim, J., Weiss, P., Turner, D. A., Stafford, D. E., Robinson, B., Rama, J., Pitts, S., Moffatt, et al
  2025: 103116

- **Pediatric Fellows and Their Ability to Meet Minimum Supervision Levels at Graduation.** *Pediatrics*
  Weiss, P. G., Schwartz, A., Boyer, D. L., Chess, P. R., Fussell, J. J., McGann, K. A., Moffatt, M. E., Herman, B. E., Turner, D. A., Pitts, S. A., Langhan, M. L., High, P., James, et al
  2025

- **Many Pediatric Subspecialty Fellows Are Not Ready to Graduate From Fellowship in 2 Years.** *Pediatrics*
  Pitts, S., Schwartz, A., Langhan, M. L., High, P., James, S. H., Karnik, R., Aye, T., Boyer, D. L., Stafford, D. E., Rama, J. A., Robinson, B. W., Hsu, D., Moffatt, et al
  2025

- **Bridging Gaps in Congenital Adrenal Hyperplasia Care: Insights from General Practitioners' Knowledge, Attitudes, and Experiences in Indonesia**
  Puteri, H., Insani, A., Herqutanto, H., Fadiana, G., Stafford, D., Chanoine, J., Utari, A., Pulungan, A.

KARGER.2024: 533

- **Long-Term Follow-up of an Infant with Prader-Willi Syndrome.** *NeoReviews*
  Fleischman, A., Stafford, D. E.
  2024; 25 (10): e669-e676

- **Towards Universal Congenital Adrenal Hyperplasia Newborn Screening in Indonesia: Knowledge, Perspectives and Experience of Pediatric Residents and Pediatricians**
  Utari, A., Puteri, H., Insani, A., Herqutanto, H., Fadiana, G., Stafford, D., Chanoine, J., Pulungan, A.
  KARGER.2024: 532-533

- **DEVELOPMENT AND MODIFICATION OF A PEDIATRIC ENDOCRINOLOGY CURRICULUM FOR PEDIATRIC RESIDENTS IN RWANDA**
  Chen, M., Stafford, D., Rutagarama, F.
  KARGER.2024: 51-52

- **Implementing Entrustable Professional Activities in Pediatric Fellowships: Facilitating the Process.** *Pediatrics*
  Langhan, M. L., Boyer, D. L., Hsu, D., Moffatt, M. E., Pitts, S. A., Atlas, M. P., Aye, T., Chess, P., Curran, M. L., Czaja, A. S., Dammann, C. E., Fussell, J., George, et al
  2024

- **Exploring Factors for Implementation of EPAs in Pediatric Subspecialty Fellowships: A Qualitative Study of Program Directors.** *Journal of medical education and curricular development*
  Czaja, A. S., Mink, R. B., Herman, B. E., Weiss, P., Turner, D. A., Curran, M. L., Stafford, D. E., Myers, A. L., Langhan, M. L.
  2024; 11: 23821205231225011

- **Relationship between epa level of supervision with their associated subcompetency milestone levels in pediatric fellow assessment.** *BMC medical education*
  Mink, R. B., Carraccio, C. L., Herman, B. E., Weiss, P., Turner, D. A., Stafford, D. E., McGann, K. A., Kesselheim, J., Hsu, D. C., High, P. C., Fussell, J. J., Curran, M. L., Chess, et al
  2023; 23 (1): 720

- **The @MATES4Kids Movement: Reducing Preventable Mortality Associated with Congenital Adrenal Hyperplasia (CAH) by 30% by 2030**
  Armstrong, K., Auste, C., Leon, R., Chanoine, J., Claahsen, H. L., Craig, M. E., Deeb, A., Jalaludin, M., Matos, D., Mayrdorfer-Muhr, M., Meschede, J., Pulungan, A., Seneviratne, et al
  KARGER.2023: 139-140

- **Premature adrenarche in Prader-Willi syndrome is associated with accelerated pre-pubertal growth and advanced bone age.** *Journal of pediatric endocrinology & metabolism : JPEM*
  Gaston, L. S., Stafford, D. E.
  2022

- **Clinical competency committee perceptions of entrustable professional activities and their value in assessing fellows: A qualitative study of pediatric subspecialty program directors.** *Medical teacher*
  Langhan, M. L., Stafford, D. E., Myers, A. L., Herman, B. E., Curran, M. L., Czaja, A. S., Turner, D. A., Weiss, P., Mink, R.
  2022: 1-8

- **Linking oxytocin and arginine vasopressin signaling abnormalities to social behavior impairments in Prader-Willi syndrome.** *Neuroscience and biobehavioral reviews*
  Oztan, O., Zyga, O., Stafford, D. E., Parker, K. J.
  2022: 104870

- **50 Years Ago in TheJournalofPediatrics: Advances in the Understanding of Prader-Willi syndrome.** *The Journal of pediatrics*
  Stafford, D. E., Stevenson, D. A.
  2022; 247: 154

- **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

- **Fellow Entrustment for the Common Pediatric Subspecialty Entrustable Professional Activities Across Subspecialties.** *Academic pediatrics*

Pitts, S., Schwartz, A., Carraccio, C. L., Herman, B. E., Mahan, J. D., Sauer, C. G., Dammann, C. E., Aye, T., Myers, A. L., Weiss, P. G., Turner, D. A., Hsu, D. C., Stafford, et al

1800

- **Achieving Entrustable Professional Activities During Fellowship** *PEDIATRICS*

  Weiss, P. G., Schwartz, A., Carraccio, C. L., Herman, B. E., Turner, D. A., Aye, T., Fussell, J. J., Kesselheim, J., Mahan, J. D., McGann, K. A., Myers, A., Stafford, D. E. J., Chess, et al

  2021; 148 (5)

- **The prevalence of COVID-19 in healthcare personnel in an adult and pediatric academic medical center.** *American journal of infection control*

  Shepard, J., Kling, S. M., Lee, G., Wong, F., Frederick, J., Skhiri, M., Holubar, M., Shaw, J. G., Stafford, D., Schilling, L., Kim, J., Ick Chang, S., Frush, et al

  2021; 49 (5): 542–46

- **Sustaining the Pediatric Endocrinology Workforce: Recommendations from the Pediatric Endocrine Society Workforce Task Force.** *The Journal of pediatrics*

  Allen, D. B., Aye, T., Boney, C. M., Eugster, E. A., Misra, M., Singer, K., Stafford, D., Witchel, S. F., Zeitler, P.

  2020

- **50 Years Ago in TheJournalofPediatrics: Change in Growth Hormone with Obesity: More Consequence Than Cause, Although Questions Remain.** *The Journal of pediatrics*

  Corcoran, C., Stafford, D. E., Maahs, D. M.

  2020; 223: 99

- **Elevated adrenal androgens in Prader-Willi syndrome are associated with accelerated pre-pubertal growth and an advanced bone age**

  Gaston, L., Stafford, D.

  KARGER.2020: 118–19

- **Improving Pediatric Endocrinology Trainees' Knowledge about Insulin Pumps and Continuous Glucose Monitors with Online Spaced Education: Technology Knowledge Optimization in T1D (TeKnO T1D).** *Pediatric diabetes*

  Marks, B. E., Waldman, G., Reardon, K., Terrio, S., Kumar, A., Stafford, D. E., Garvey, K. C., Wolfsdorf, J. I.

  2020

- **Agreement of Program Directors With Clinical Competency Committees for Fellow Entrustment.** *Journal of medical education and curricular development*

  Mink, R., Herman, B. E., Carraccio, C., Aye, T., Baffa, J. M., Chess, P. R., Fussell, J. J., Sauer, C. G., Stafford, D. E., Weiss, P., Curran, M. L., Dammann, C. E., High, et al

  2020; 7: 2382120520936613

- **Prader Willi syndrome: endocrine updates and new medical therapies.** *Current opinion in endocrinology, diabetes, and obesity*

  Harris, R. M., Stafford, D. E.

  2019

- **Measuring change in knowledge acquisition of Rwandan residents: using the American Board of Pediatrics International In-Training Examination (I-ITE) as an independent tool to monitor individual and departmental improvements during the Human Resources for Health program: an observational study.** *BMC medical education*

  McCall, N., Umuhoza, C., O'Callahan, C., Rogo, T., Stafford, D., Kanyamuhunga, A., Cartledge, P. T.

  2019; 19 (1): 217

- **Making the Consult Interaction More Than a Transaction: Helping Fellows Be Better Teachers and Residents Be Better Learners.** *The Journal of pediatrics*

  Winn, A. S., Stafford, D. E., Miloslavsky, E. M., McSparron, J. I., Grover, A. S., Boyer, D.

  2019; 209: 3

- **Creating the Subspecialty Pediatrics Investigator Network (vol 192, pg 3, 2018)** *JOURNAL OF PEDIATRICS*

  Mink, R., Schwartz, A., Carraccio, C., High, P., Dammann, C., McGann, K. A., Kesselheim, J., Aye, T., Baffa, J., Chess, P., Curran, M., Fussell, J., Hsu, et al

  2019; 207: 269

- **Pediatric Endocrinology Trainees' Education and Knowledge About Insulin Pumps and Continuous Glucose Monitors.** *Diabetes technology & therapeutics*

  Marks, B. E., Wolfsdorf, J. I., Waldman, G., Stafford, D. E., Garvey, K. C.

2019; 21 (3): 105-109

- **Applying Cognitive Learning Strategies to Enhance Learning and Retention in Clinical Teaching Settings.** *MedEdPORTAL : the journal of teaching and learning resources*
  Winn, A. S., DelSignore, L. n., Marcus, C. n., Chiel, L. n., Freiman, E. n., Stafford, D. n., Newman, L. n.
  2019; 15: 10850
- **Undernutrition and growth in the developing world.** *Current opinion in endocrinology, diabetes, and obesity*
  Nijjar, J. K., Stafford, D.
  2018
- **Effects of MetAP2 inhibition on hyperphagia and body weight in Prader-Willi syndrome: A randomized, double-blind, placebo-controlled trial.** *Diabetes, obesity & metabolism*
  McCandless, S. E., Yanovski, J. A., Miller, J., Fu, C., Bird, L. M., Salehi, P., Chan, C. L., Stafford, D., Abuzzahab, M. J., Viskochil, D., Barlow, S. E., Angulo, M., Myers, et al
  2017; 19 (12): 1751-1761
- **The High Direct Medical Costs of Prader-Willi Syndrome.** *The Journal of pediatrics*
  Shoffstall, A. J., Gaebler, J. A., Kreher, N. C., Niecko, T., Douglas, D., Strong, T. V., Miller, J. L., Stafford, D. E., Butler, M. G.
  2016; 175: 137-43
- **Fellows as Teachers: Raising the Educational Bar.** *Annals of the American Thoracic Society*
  Miloslavsky, E. M., Boyer, D., Winn, A. S., Stafford, D. E., McSparron, J. I.
  2016; 13 (4): 465-8
- **Transcranial direct current stimulation reduces food-craving and measures of hyperphagia behavior in participants with Prader-Willi syndrome.** *American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics*
  Bravo, G. L., Poje, A. B., Perissinotti, I., Marcondes, B. F., Villamar, M. F., Manzardo, A. M., Luque, L., LePage, J. F., Stafford, D., Fregni, F., Butler, M. G.
  2016; 171B (2): 266-75
- **The International Olympic Committee Consensus statement on age determination in high-level young athletes.** *British journal of sports medicine*
  Engebretsen, L., Steffen, K., Bahr, R., Broderick, C., Dvorak, J., Janarv, P. M., Johnson, A., Leglise, M., Mamisch, T. C., McKay, D., Micheli, L., Schamasch, P., Singh, et al
  2010; 44 (7): 476-84
- **Isolated lymphocytic infiltration of pituitary stalk preceding the diagnosis of germinoma in 2 prepubertal children treated with growth hormone.** *Hormone research*
  Edouard, T., Stafford, D. E., Oliver, I., Jesuran, M., Bertozzi, A. I., Cances, C., Boetto, S., Guilbeau-Frugier, C., Delisle, B., Tauber, M.
  2009; 72 (1): 57-62
- **Altered hypothalamic-pituitary-ovarian axis function in young female athletes: implications and recommendations for management.** *Treatments in endocrinology*
  Stafford, D. E.
  2005; 4 (3): 147-54
- **Adolescent androgen abnormalities.** *Current opinion in obstetrics & gynecology*
  Stafford, D. E., Gordon, C. M.
  2002; 14 (5): 445-51
- **Calcium-stimulated insulin secretion in diffuse and focal forms of congenital hyperinsulinism.** *The Journal of pediatrics*
  Ferry, R. J., Kelly, A., Grimberg, A., Koo-McCoy, S., Shapiro, M. J., Fellows, K. E., Glaser, B., Aguilar-Bryan, L., Stafford, D. E., Stanley, C. A.
  2000; 137 (2): 239-46