Stanford



Francisco Alvarez

Clinical Professor, Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Pediatric Hospital Medicine**

  453 Quarry Rd

  MC 5660

  Stanford, CA 94305

  Tel (650) 736-4423 **Fax** (650) 736-6690

Bio

CLINICAL FOCUS

- Pediatric Hospital Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Case Management, Stanford Children's Health|Lucile Packard Children's Hospital, (2024- present)
- Associate Chief, Regional Pediatric Hospital Medicine Programs, Stanford School of Medicine, (2017- present)
- Chair, Stanford Pediatric Hospital Medicine Clinical Educator Search Committee, Stanford School of Medicine, (2022- present)
- Co-Chair, Hospital Medicine Special Interest Group, Academic Pediatric Association, (2019-2023)
- Co-Chair, Pediatric Hospital Medicine Leadership Special Interest Group, Academic Pediatric Association, (2018-2023)
- Editor, Evidence-Based Clinical Practice Guidelines Development and Implementation Manual, American Academy of Pediatrics, (2019-2023)
- Chair, Council on Quality Improvement and Patient Safety (COQIPS) Committee on Guideline Development, American Academy of Pediatrics, (2019-2022)
- Chair, Consortium of Pediatric Hospital Medicine (CPHM), AAP, APA, and SHM Joint Council, (2021-2022)
- Co-Chair, Pediatric Hospital Medicine Conference Planning Committee, AAP, APA, and SHM Joint Council, (2021-2022)
- Chair, Pediatric Hospital Medicine Club at Pediatric Academic Societies Conference, American Academy of Pediatrics, (2019-2021)
- Vice-Chair, American Academy of Pediatrics Opioid Clinical Practice Guideline Planning Group, American Academy of Pediatrics, (2019-2020)
- Associate Editor, Common Clinical Diagnosis and Conditions, PHM Core Competencies, Society of Hospital Medicine, (2017-2020)
- Co-Chair, COQIPS Guidelines, Evidence, and Transparency Committee, American Academy of Pediatrics, (2016-2019)
- Co-Chair, Pediatric Hospital Medicine Conference Awards Committee, AAP, APA, and SHM Joint Council, (2016-2018)
- Regional Director, Pediatric Hospital Medicine Community Hospital Services, Children's National Medical Center, (2015-2017)
- Director, Children's National Pediatric Hospital Medicine Program at Mary Washington Healthcare, Children's National Medical Center, (2009-2015)

- Medical Director, Short Stay Unit, Children's National Medical Center, (2008-2009)

HONORS AND AWARDS

- “Council Innovation Award” awarded to the COQIPS Committee on Guideline Development (COGD), American Academy of Pediatrics Annual Leadership Forum (ALF) (2020)
- Top Doctor, Northern Virginia Magazine (2016)
- “Golden Apple Award for Excellence in Teaching” awarded to the Hospitalist Division, Children’s National Medical Center (2016)
- Quality & Performance Improvement, Children’s National Health System Research Week, Children’s National Health System (2015)
- Top Doctor, Northern Virginia Magazine (2015)
- “Golden Apple Award for Excellence in Teaching” awarded to the Hospitalist Division, Children’s National Medical Center (2015)
- Rising Stars, Washington Post Magazine (2013)
- “Golden Apple Award for Excellence in Teaching” awarded to the Hospitalist Division, Children’s National Medical Center (2013)
- Top Doctor, Northern Virginia Magazine (2012)
- Top Doctor, Northern Virginia Magazine (2011)
- “Golden Apple Award for Excellence in Teaching” awarded to the Hospitalist Division, Children’s National Medical Center (2010)
- “Coolest Attending” award given by resident staff, Children’s National Medical Center (2008)
- Ian Black Pediatrics Award, MCP Hahnemann School of Medicine (2000)
- Lan Hewlett Academic Achievement Award, University of Texas at Austin (1995)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Pediatrics Special Interest Group Executive Committee, Society of Hospital Medicine (2015 - 2022)
- Member, Society of Hospital Medicine (2010 - 2023)
- Member, Pediatric Hospital Medicine Conference Planning Committee, Joint Council of Pediatric Hospital Medicine (2019 - 2023)
- Member, Council on Quality Improvement and Patient Safety (COQIPS) Executive Committee, American Academy of Pediatrics (2019 - present)
- Member, American Academy of Pediatrics COQIPS Diversity Equity, and Inclusion Subcommittee, American Academy of Pediatrics (2020 - present)
- Member, Academic Pediatric Association Education Executive Committee, Academic Pediatric Association (2019 - present)
- Member, Stanford Pediatric Hospital Medicine Division Anti-Racism Committee, Stanford School of Medicine (2020 - present)
- Member, COVID Pediatric Overflow Planning Contingency Response Network (POPCoRN), Community, POPCoRN Network (2020 - 2022)
- Member,Stanford Pediatrics Advancing Anti-Racism Coalition(SPAARC) Recruitment and Advancement Team, Stanford School of Medicine (2020 - 2021)
- Member, Stanford ENGAGE Leadership Program Advisory Committee, Stanford School of Medicine (2019 - 2020)
- Member, Pediatric Hospital Medicine Choosing Wisely Committee, Society of Hospital Medicine (2018 - 2020)
- Member, Maintenance of Certification (MOC) Portfolio Review Panel, American Academy of Pediatrics (2016 - 2018)
- Member, Maintenance of Certification (MOC) Assessment Content Development Team, American Board of Pediatrics (2016 - 2017)
- Member, Academic Pediatric Association (2014 - present)
- Member, American Academy of Pediatrics (2001 - present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Hospital Medicine, American Board of Pediatrics (2019)
- Residency, Saint Christopher's Hospital for Children , Pediatrics (2003)
- Medical Degree, MCP Hahnemann School of Medicine (2000)
- Bachelor of Arts, University of Texas at Austin , Kinesiology (1996)

- Board Certification, American Board of Pediatrics , Pediatric Hospital Medicine (2019)
- Board Certification, American Board of Pediatrics , General Pediatrics (2004)

Publications

PUBLICATIONS

- **Healthcare utilization in children across the care continuum during the COVID-19 pandemic.** *PloS one*
  Schroeder, A. R., Dahlen, A., Purington, N., Alvarez, F., Brooks, R., Destino, L., Madduri, G., Wang, M., Coon, E. R.
  2022; 17 (10): e0276461
- **Choosing Wisely in Pediatric Hospital Medicine: 5 New Recommendations to Improve Value.** *Hospital pediatrics*
  Tchou, M. J., Schondelmeyer, A. C., Alvarez, F., Holmes, A. V., Lee, V., Lossius, M. N., O'Callaghan, J., Rajbhandari, P., Soung, P. J., Quinonez, R.
  2021
- **Choosing Wisely: Five Things Physicians and Patients Should Question**
  Alvarez, F., Holmes, A., Lee, V., O'Callaghan, J., Quinonez, R., Rajbhandari, P., Schondelmeyer , A., Soung, P., Tchou, M.
  Society of Hospital Medicine.
  2021
- **Lessons Learned From the Pediatric Overflow Planning Contingency Response Network: A Transdisciplinary Virtual Collaboration Addressing Health System Fragmentation and Disparity During the COVID-19 Pandemic.** *Journal of hospital medicine*
  El-Hage, L., Ratner, L., Sridhar, S., Jenkins, A.
  2021
- **The Silent Crisis of Pediatric Clinical Practice Guidelines.** *JAMA pediatrics*
  Rea, C. J., Alvarez, F. J., Tieder, J. S.
  2021
- **SECTION 1. COMMON CLINICAL DIAGNOSES AND CONDITIONS.** *Journal of hospital medicine*
  2020; 15 (S1): 18–67
- **Community Pediatric Hospitalist Workload: Results from a National Survey.** *Journal of hospital medicine*
  Alvarez, F., McDaniel, C. E., Birnie, K., Gosdin, C., Mariani, A., Paciorkowski, N., Mendez, S. S., Weng, Y., Fromme, H. B.
  2019; 14: E1–E4
- **The Value of Pediatricians on Pharmacy and Therapeutics Committees.** *P & T : a peer-reviewed journal for formulary management*
  Austin, J. P., Gunden, S. n., Hoffner, W. n., Ismail, L. n., Mendez, S. n., Alvarez, F. n.
  2019; 44 (1): 2–4
- **Pediatric Medication Safety in Adult Community Hospital Settings: A Glimpse Into Nationwide Practice.** *Hospital pediatrics*
  Alvarez, F. n., Ismail, L. n., Markowsky, A. n.
  2016; 6 (12): 744–49
- **The Effect of Implementation of Standardized, Evidence-Based Order Sets on Efficiency and Quality Measures for Pediatric Respiratory Illnesses in a Community Hospital.** *Hospital pediatrics*
  Dayal, A. n., Alvarez, F. n.
  2015; 5 (12): 624–29
- **Prioritization of Randomized Clinical Trial Questions for Children Hospitalized With Common Conditions: A Consensus Statement.** *JAMA network open*
  Coon, E. R., McDaniel, C. E., Paciorkowski, N., Grimshaw, M., Frakes, E., Ambroggio, L., Auger, K. A., Cohen, E., Garber, M., Gill, P. J., Jennings, R., Joshi, N. S., Leyenaar, et al
  2024; 7 (5): e2411259
- **PHM16: How to Design, Improve Educational Programs at Community Hospitals**
  Alvarez, F.
  The Hospitalist.
  2016

- **PHM15: A Closer Look at Quality Indicators, Evaluation Tools**
  Alvarez, F.
  The Hospitalist.
  2015
- **PHM15: New Quality Measures for Children with Medical Complexity**
  Alvarez, F.
  The Hospitalist.
  2015
- **Albuterol MDI versus Nebulizer for Acute Asthma Exacerbation**
  Alvarez, F.
  Hospital Pediatrics . Online Newsletter.
  2008

PRESENTATIONS

- Understanding the Febrile Infant…Review of Current Clinical Practice Guidelines for the Evaluation and Management of Febrile 8-60 day olds - Dominican Hospital Grand Rounds (February 2022)
- Tips on Submitting (and hopefully succeeding) with Workshop and Abstract Submissions - American Academy of Pediatrics-Section on Hospital Medicine Subcommittee on Community Hospitalists Webinar Series (November 2021)
- Career Development: How to Build a PHM Empire - Virtual Pediatric Hospital Medicine First Year Fellows Conference (September 2021)
- Project Leadership, Understanding and Addressing Group Culture - Virtual Pediatric Hospital Medicine First Year Fellows Conference (September 2021)
- Motivating and Empowering Others: Building and Sustaining Effective Teams - Academic Pediatric Association Advancing Pediatric Leaders (APL) Program (September 2021)
- Enhancing Your Interviewing Skills…In a COVID-19 World - Virtual Pediatric Hospital Medicine Senior Fellows Conference (September 2021)
- Choosing Wisely in Pediatric Hospital Medicine Discussing 5 New Recommendations For Improved Healthcare Value - Virtual Pediatric Hospital Medicine Conference (8/1/2021 - 8/1/2021)
- Are You a Manager or a Leader? The Six Key Leadership Lessons You Need to Know - Virtual Society of Hospital Medicine Conference (May 2021 - May 2021)
- The Art of Negotiation: Applying Negotiation Frameworks to Get More of What You Want in Your Academic Career - Virtual Pediatric Academic Societies Conference (May 2021 - May 2021)
- Is It Me or Is It Them? Understanding and Addressing Group Culture in a Changing Environment - Academic Pediatric Association Advancing Pediatric Leaders (APL) Program (Virtual) (4/1/2021 - 4/1/2021)
- Healthcare Finance - Virtual Pediatric Fellows' College, Children's National Medical Center (2/2021 - 2/2021)
- Financial Viability of Pediatrics During COVID-19 - Pediatric Overflow Planning Contingency Response Network (POPCoRN) (Virtual) (5/2021 - 5/2021)
- The Art of Negotiation: Applying Negotiation Frameworks to Get More of What You Want in Your Academic Career - Virtual Pediatric Academic Societies Conference (May 2020 - May 2020)
- Conflict Management - Stanford School of Medicine ENGAGE Leadership Series (5/2020 - 5/2020)
- Business Case for QI, Healthcare Finance - Stanford Quality Improvement and Leadership Training (QuILT) Program (June 2020)
- Choosing Wisely-Pediatric Hospital Medicine - Stanford School of Medicine PHM Research in Child Health (RICH) Meeting (June 2020)
- The 5 Levels of Leadership - Stanford School of Medicine ENGAGE Leadership Series (December 2019)
- Business Notes: Applied Popular Change and Leadership Frameworks for the Hospitalist Leader - Pediatric Hospital Medicine Conference (July 25, 2019 - 7/28/2019)
- Beyond RVUs: How Neonatal Hospitalists Can Provide Value to Newborn Care - Pediatric Hospital Medicine Conference (July 25, 2019 - July 28, 2019)
- Spinning Gold from Straw: Creating and Capturing Value in Community Hospital Settings - Pediatric Hospital Medicine Conference (July 25, 2019 - July 28, 2019)
- All About the Data - Pediatric Hospital Medicine Conference (July 24, 2019 - July 28, 2019)
- Quality Improvement Financial Return on Investment - Pediatric Hospital Medicine Conference (July 24, 2019 - July 28, 2019)

- How to Get Credit for What You Do - Pediatric Hospital Medicine Conference (July 24, 2019 - July 28, 2019)
- Pediatric Hospital Medicine Fellow Leadership Core Series - Children's National Medical Center (May 1, 2019 - May 1, 2019)
- Business Notes: Learning to be an Academic Leader Through Popular Change and Leadership Frameworks - Pediatric Academic Societies Conference (April 24, 2019 - May 1, 2019)
- When Billing is Not Enough: How to Prove Value Without the Volume - Pediatric Hospital Medicine Conference (July 19, 2018 - July 22, 2018)
- Are You a Manager or a Leader? The Six Key Leadership Lessons You Need to Know - Pediatric Hospital Medicine Conference (July 19, 2018 - July 22, 2018)
- More Alike Than Not: Pediatric Medication Safety and Stewardship in Tertiary and Community Hospitals - Pediatric Hospital Medicine Conference (July 19, 2018 - July 22, 2018)
- How to Get Credit for What You Do - Pediatric Hospital Medicine Conference (July 19, 2018 - July 22, 2018)
- Current and Future Payment Models - Pediatric Hospital Medicine Conference (July 19, 2018 - July 22, 2018)
- QI on-the-Fly: Teaching Quality Improvement in the Clinic and on the Ward - Pediatric Academic Societies Conference (May 5, 2018 - May 8, 2018)
- American Academy of Pediatrics Clinical Practice Guidelines: Selection, Development, and Implementation of AAP CPG's - Pediatric Academic Societies Conference (5/5/2018 - 5/8/2018)
- Telemedicine: Where to Begin? Is It a Need or a Fad? - Pediatric Academic Societies Conference (May 5, 2018 - May 8, 2018)
- Fundamentals of Negotiations - Pediatric Academic Societies Conference (May 5, 2018 - May 8, 2018)
- Understanding the Febrile Infant…Can We All Just "Let It Go - Society of Hospital Medicine National Conference (April 9, 2018 - April 11, 2018)
- What Should Pediatric Hospitalists Be Good At?: Defining the PHM Core Competencies - Society of Hospital Medicine National Conference (April 9, 2018 - April 11, 2018)
- Little People, Big Drugs: Pediatric Medication Safety in Adult Settings - Pediatric Hospital Medicine Conference (July 20, 2017 - July 23, 2017)
- The Leadership Mill: Leadership Tools for the Community Pediatric Hospitalist - Pediatric Hospital Medicine Conference (July 20, 2017 - July 23, 2017)
- Can You See Me Now? Is Telemedicine Right for Your Program and Where Do You Start? - Pediatric Hospital Medicine Conference (July 20, 2017 - July 23, 2017)
- Community Hospitalists Affiliated with Academic Centers: Challenges & How to Address Them - Society of Hospital Medicine National Conference (May 1, 2017 - May 4, 2017)
- Show Me the Money! Adjusting to the Market: The Business Behind Hospitalist Medicine - Pediatric Hospital Medicine Conference (July 28, 2016 - July 31, 2016)
- A New World: Pediatric Quality and Safety Beyond Pediatric Centers - Children's Hospital Association Quality and Safety Conference (March 6, 2016 - March 11, 2016)
- Baby Steps for Quality Improvement in your Newborn Nursery - Pediatric Hospital Medicine Conference (July 23, 2015 - July 26, 2015)
- Should She Stay or Should She Go Now? - Pediatric Hospital Medicine Conference (July 23, 2015 - July 26, 2015)
- Not Small Adults: Establishing Pediatric Medication Safety in Adult Hospital Settings - Children's Hospital Association Quality and Safety Conference (March 4, 2015 - March 7, 2015)
- Strategies to Establishing Pediatric Best Practices within an Adult Hospital Setting - Pediatric Hospital Medicine Conference (July 24, 2014 - 7/27/2014)
- Updating Your Nursery Playlist: How to Implement Best Practices for Newborn Care in a Community Hospital - Pediatric Hospital Medicine Conference (July 24, 2014 - July 27, 2014)
- Advanced Practice Providers: Integrating the Expertise of Nurse Practitioners and Physician Assistants on Hospitalist Services - Pediatric Hospital Medicine Conference (July 24, 2014 - July 27, 2014)
- Call me, Maybe?: Challenges of Establishing a Pediatric Hospitalist Program within an Adult Community Hospital - Pediatric Hospital Medicine Conference (August 1, 2013 - August 4, 2013)