

Francisco Javier Alvarez

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Work Address:

Center for Academic Medicine

Pediatric Hospital Medicine, M/C: 5660

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Palo Alto, CA 94304

PRESENT POSITION

Associate Chief, Stanford School of Medicine Regional Pediatric Hospital Medicine Programs

Medical Director, Case Management, Stanford Children's Health | Lucile Packard Children's Hospital

Clinical Professor of Pediatrics, Stanford School of Medicine

Pediatric Hospitalist, Stanford School of Medicine

EDUCATION AND TRAINING

2000-2003 **Saint Christopher's Hospital for Children**

Resident, Pediatrics

1996-2000 **MCP Hahnemann School of Medicine**

Doctor of Medicine

1991-1996 **University of Texas at Austin**

Bachelor of Arts, Kinesiology

BOARD CERTIFICATIONS

2019-present American Board of Pediatrics, Board Certified- Pediatric Hospital Medicine, Expires 12/2026

2004-present American Board of Pediatrics, Board Certified- General Pediatrics, Expires 12/2026

LEADERSHIP TRAINING

2024 **Stanford Leadership Development Program**

Stanford School of Medicine

2022 **Physician Leadership Certificate Program**

Stanford School of Medicine

Jan 17-18, 2019 **Blue Point Leadership Development- "Physician as Leader, Physician as Coach"**

Stanford School of Medicine

Oct 28- **Accountability Leadership for the Health Care Team**

Nov 2, 2012 Harvard Medical School

Sep 13-16, 2010 **Leadership Academy- Level II**

Society of Hospital Medicine

Jan 25-28, 2010 **Leadership Academy- Level I**

Society of Hospital Medicine

QUALITY, SAFETY, AND PROCESS IMPROVEMENT TRAINING

2017-2020 **Quality and Safety Improvement Scholars Program**

Academic Pediatric Association

June 21, 2018 **Packard Quality Management Systems (PQMS) Foundations Training**

Stanford School of Medicine

2016-2019 **Annual Conference- Implementation Science and Quality Improvement Research**

Academic Pediatric Association

2009 **Patient Safety Certificate**

Harvard Medical School

LEADERSHIP AND MANAGEMENT POSITIONS

- 2024-present Medical Director, Case Management, Stanford Children's Health | Lucile Packard Children's Hospital
- Lead case management operations by working closely with case managers, physicians, and hospital administration to optimize patient care and discharge planning. Collaborate with providers and teams to ensure that documentation supports accurate reimbursement and regulatory compliance while addressing insurance denials. Align care practices with insurance oversight standards, support standardized processes, and promote efficient resource utilization and continuity of care.
- 2017-present Associate Chief, Stanford School of Medicine Regional Pediatric Hospital Medicine Programs
- Oversee clinical and operational activities across Stanford-affiliated regional Pediatric Hospital Medicine sites. Manage service contracts, provider staffing, and faculty development, while standardizing and guiding clinical care practices across sites. Work with providers and site leadership to ensure documentation and billing workflows are appropriate, consistent, and support both clinical accuracy and financial integrity. Align strategic and operational priorities between Stanford and affiliated institutions and provide leadership guidance to site medical directors and their teams to support program growth and excellence in care delivery.
- 2015-2017 Regional Medical Director, Children's National Health System Community Hospital Services
- Oversaw pediatric hospital medicine services across community hospital sites affiliated with Children's National Health System. Led efforts to standardize clinical care practices and ensure alignment with Children's National Hospital protocols and expectations. Guided and supported site medical directors and provider teams in implementing quality improvement initiatives that enhanced patient outcomes, safety, and efficiency of care. Collaborated with hospital administration and providers to ensure documentation and billing workflows were appropriate, consistent, and aligned with institutional standards.
- 2012-2015 Medical Director, Children's National Health System Pediatric Hospital Medicine Program, Stafford Hospital
- Directed the Pediatric Hospital Medicine program at Stafford Hospital in partnership with Children's National Health System. Worked directly with hospital leadership and medical staff to implement and sustain evidence-based pediatric care practices that aligned with Children's National standards. Managed physician staffing and scheduling while supporting faculty professional and career development. Guided providers in optimizing documentation and billing workflows to ensure accuracy, consistency, and compliance.
- 2009-2015 Medical Director, Children's National Health System Pediatric Hospital Medicine Program, Mary Washington Hospital
- Directed the Pediatric Hospital Medicine program at Mary Washington Hospital in collaboration with Children's National Health System. Partnered with affiliated hospital leadership and care teams to implement standardized, evidence-based pediatric care practices and integrate them with Children's National Hospital protocols. Oversaw physician staffing and scheduling, faculty professional and career development, and supported provider performance. Led optimization of billing and documentation practices to ensure quality, compliance, and financial integrity.

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

Oversaw a 12-bed inpatient unit staffed exclusively by attending physicians. Directed the optimization and implementation of evidence-based clinical care practices while managing daily operations and patient care progression. Led initiatives to improve provider documentation and billing practices, implemented quality improvement projects, and facilitated faculty career development. Managed staffing and scheduling for the unit, providing overall leadership and guidance to the medical team to ensure high-quality, efficient, and patient-centered care.

FACULTY AND HOSPITAL APPOINTMENTS

2022-present Professor (Clinical Educator Line), Pediatric Hospital Medicine, Stanford School of Medicine (with hospital privileges at Lucile Packard Children's Hospital and California Pacific Medical Center)

2017-2022 Associate Professor (Clinical Educator Line), Pediatric Hospital Medicine, Stanford School of Medicine (with hospital privileges at Lucile Packard Children's Hospital and California Pacific Medical Center)

2007-2017 Assistant Professor, Pediatric Hospital Medicine, George Washington University School of Medicine (with hospital privileges at Children's National Medical Center, Mary Washington Hospital, and Stafford Hospital)

2005-2007 Clinical Instructor, Pediatric Hospital Medicine, George Washington University School of Medicine (with hospital privileges at Children's National Medical Center)

2003-2005 Inpatient Pediatrics Attending, Holy Redeemer Hospital

SCHOLARLY PUBLICATIONS

Peer-Reviewed Journal Articles

1. Schroeder, A. R., Dahlen, A., Purington, N., Alvarez, F., Brooks, R., Destino, L., Madduri, G., Wang, M., Coon, E. R. **"Healthcare utilization in children across the care continuum during the COVID-19 pandemic"** *PLoS One*. 2022 Oct; 7 (10): e0276461 *Participated in content and overall review of manuscript.
2. Tchou M, Schondelmeyer A, Alvarez F, Holmes A, Lee V, Lossius M, O'Callaghan, Rajbhandari P, Soung P, Quinonez R. **"Choosing Wisely in Pediatric Hospital Medicine: Five New Recommendations for Improved Healthcare Value"** *Hospital Pediatrics*. 2021 Nov; 11(11):1179-1189 *Participated extensively in methodology of study, data analysis, content, and overall review of manuscript.
3. Rea C, Alvarez F, Tieder J. **"The Silent Crisis of Pediatric Clinical Practice Guidelines"** *JAMA Pediatr*. 2021 Dec; 175(12):1201-1202 *Participated extensively in content and overall review of manuscript.
4. Alvarez F, McDaniel C, Birnie K, Gosdin C, Mariani A, Paciorkowski N, Swanson-Mendez S, Weng Y, Fromme B. **"Community Pediatric Hospitalist Workload: Results from a National Survey"** *Journal of Hospital Medicine*. 2019 Nov; 11; 682-685
5. Austin JP, Gunden S, Hoffner W, Ismail L, Mendez S, Alvarez F. **"The Value of Pediatricians on Pharmacy and Therapeutics Committees"** *P&T*. 2019 Jan; 44(1):1-3
6. Alvarez F, Markowsky, A, Ismail L. **"Pediatric Medication Safety in Adult Community Hospital Settings: a glimpse into nationwide practice"** *Hospital Pediatrics*. 2016 Dec; 6(12):744-749
7. Dayal A, Alvarez F. **"The Effect of Standardized, Evidence-Based Order Sets on Efficiency and Quality Measures for Pediatric Respiratory Illnesses in a Community Hospital"** *Hospital Pediatrics*. 2015 Dec; 5(12):624-629
8. Alvarez F. **"Albuterol MDI versus Nebulizer for Acute Asthma Exacerbation"** *Hospital Pediatrics* online newsletter, [American Academy of Pediatrics](#) (Section on Hospital Medicine), Issue No. 1, 2008, page 10-11

Peer-Reviewed Publications, Other (Contributor)

1. Coon ER, McDaniel CE, Paciorkowski N, et al. **“Prioritization of Randomized Clinical Trial Questions for Children Hospitalized with Common Conditions: A Consensus Statement”** *JAMA Netw Open*. 2024;7(5):e2411259. doi:10.1001/jamanetworkopen.2024.11259 (*cited as expert panelist in the supplement of the manuscript)
2. El-Hage L, Ratner L, Sridhar S, Jenkins A, POPCoRN. (*Alvarez F) **“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”** *J Hosp Med*. 2021 Sep; 16(9):565-567. (*member of the collaborative team; cited as collaborators in the appendix of the manuscript) *My contributions included conceptualizing the guidebook, participation in data collection, interpretation of data, and critical review of the manuscript.
3. Jamie Librizzi, Erin Frank, Karen Jerardi, Jennifer Maniscalco, Carrie Rassbach, Neha Shah and Jacqueline Walker. **“Development of Goals and Objectives for Pediatric Hospital Medicine Fellowship Curricula”**. *Hospital Pediatrics*. 2021 Jun; 11(6) 650-655; DOI: <https://doi.org/10.1542/hpeds.2020-003681> (*cited as expert reviewer in the appendix of the manuscript)
4. Schondelmeyer AC, Dewan ML, Brady PW, Timmons KM, Cable R, Britto MT, Bonafide CP. **“Cardiorespiratory and Pulse Oximetry Monitoring in Hospitalized Children: A Delphi Process”**. *Pediatrics*. Aug 2020;146(2):e20193336. (*cited as expert panelist in the appendix of the manuscript)

Non-Peer Reviewed Publications

1. Alvarez F, Holmes A, Lee V, Lossius M, O’Callaghan, Quinonez R, Rajbhandari P, Schondelmeyer A, Soung P, Tchou M (alphabetical order). **Choosing Wisely: Five Things Physicians and Patients Should Question**. 2021 January, <https://www.choosingwisely.org/societies/pediatric-hospital-medicine-shm-aap-apa/>
2. Alvarez F, Boggs E, Boykan R, Caldwell A, Chumpia M, Clouser K, Crosh C, Dias M, El-Hage L, Foti J, Giordano M, Gupta S, Hodo L, Jenkins A, Kumar A, Lowe M, Myers S, Ratner L, Sridhar S, Stehouwer N, Szalda D, Sylvester J, Toth H, Tuomela K, Williams R (alphabetical order). **POPCoRN Network Pandemic Response Guidebook: Lessons Learned from COVID-19: A Practical Guide for Pediatric Facility Preparedness and Repurposing**. 2020 December, https://static1.squarespace.com/static/5e7e83b560c39844d6506d2f/t/5fd821ace1330e0fe6faf81c/1607999921732/POPCoRN_Guidebook_PrePrint.pdf
3. Alvarez F, Franklin W, Gleeson S, Leu M, Lieberthal A, Neuspiel D, Okechukwu K, Shiffman R, Tieder J, Whelan M, Woods C (alphabetical order). **American Academy of Pediatrics (AAP) Evidence-Based Clinical Practice Guidelines Development and Implementation Manual**. 2018 October, <https://www.aap.org/en-us/professional-resources/quality-improvement/clinical-practice-guideline-manual/Pages/default.aspx>
4. Alvarez F. **“PHM16: How to Design, Improve Educational Programs at Community Hospitals”** *The Hospitalist*. 2016 July;2016(7)
5. Alvarez F. **“PHM15: A Closer Look at Quality Indicators, Evaluation Tools”** *The Hospitalist*. 2015 July;2015(7)
6. Alvarez F. **“PHM15: New Quality Measures for Children with Medical Complexity”** *The Hospitalist*. 2015 July;2015(7)

Book Chapters

1. Alvarez F., Joshi N. **“Syncope”**. In Gershel J., Rauch D. (Eds.), Caring for the Hospitalized child (3rd Edition). *American Academy of Pediatrics*. 2023 May; page 115-118
2. Alvarez F., Srinivas N. **“Fever of Unknown Origin”**. In S. Gage, J. Maniscalco, S. Teferi, E. S. Fisher (Eds.), The Pediatric Hospital Medicine Core Competencies: 2020 Revision: Section 1: Common Clinical Diagnoses and Conditions. *Journal of Hospital Medicine*. 2020 June;15(S1):e41-42 DOI 10.12788/jhm.3397

EDITORIAL SERVICE

Academic Journals

- 2020-2021,2023-24 Ad Hoc Manuscript Reviewer, Pediatrics
2015, 2016,2023 Ad Hoc Manuscript Reviewer, Journal of Hospital Medicine
2013, 2016-2022 Ad Hoc Manuscript Reviewer, Hospital Pediatrics
2021 Ad Hoc Case Reviewer, Pediatrics
2017-2020 Associate Editor, *Common Clinical Diagnosis and Conditions*, **Pediatric Hospital Medicine Core Competencies**, Society of Hospital Medicine/Journal of Hospital Medicine (Published June 2020)

National Organizations

- 2019-2022 Editor, **Evidence-Based Clinical Practice Guidelines Development and Implementation Manual**, American Academy of Pediatrics
2019-2022 Ad Hoc Reviewer, AAP Quality Improvement and Patient Safety related Policy Statements, American Academy of Pediatrics
2019-2022 Clinical Practice Guidelines (CPG's) Reviewer, American Academy of Pediatrics (for all CPG's throughout all stages of development and pre-publication)
2021 Research Proposal Reviewer, Pediatric Overflow Planning Contingency Response Network (POPCoRN)
2019 Expert Reviewer, **Pediatric Hospital Medicine (PHM) Curriculum Goals and Objectives (Community Hospital and Business Administration)**, Council of PHM Fellowship Directors

National Conferences

- 2014-2023 Abstract Reviewer, Pediatric Academic Societies
2016,2018-2023 Workshop Reviewer, Pediatric Hospital Medicine
2022 Oral Presentations Moderator-Clinical and Health Services, Pediatric Hospital Medicine
2016-2021 Abstract Reviewer, Pediatric Hospital Medicine
2015-2022 Workshop Reviewer, Pediatric Academic Societies
2021 Clinical Conundrum Reviewer, Pediatric Hospital Medicine
2015-2017,2020 Abstract Reviewer, American Academy of Pediatrics NCE Council on Quality Improvement and Patient Safety (COQIPS)
2019,2020 Clinical Vignette Reviewer, Society of Hospital Medicine
2019 Abstract Platform Moderator-Quality Improvement in Community Settings, Pediatric Hospital Medicine
2018,2019 Abstract Poster Facilitator-Hospital Medicine, Pediatric Academic Societies
2018 Abstract Reviewer, American Academy of Pediatrics NCE Hospital Medicine
2016 Abstract Platform Moderator-Quality Improvement, Pediatric Hospital Medicine
2015 Abstract Platform Moderator-Quality Improvement: Hospital Medicine, Pediatric Academic Societies

Local and Regional Organizations

- 2025 Award Reviewer, Stanford International Research Exploration Seed Grant Program
2022 Award Reviewer, Stanford Annual Excellence in Improvement Publication Award

GRANTS

- Jan-May 2017 Clinical Translational Science Institute-Children's National Winter Voucher Award Program. National Institute of Health National Center for Advancing Translational Sciences. PI: L. Ismail, Co-PI: **F. Alvarez**, K. Burns, Y. Loke

Feb-May 2014 Global Assessment of Pediatric Patient Safety (GAPPS) Study. [Study Participant] Agency for Healthcare Research and Quality. Awarded to **F. Alvarez** and A. Markowsky

OTHER EDUCATIONAL ACTIVITIES

Faculty and Trainee Development

2022-present Co-Director, Stanford Pediatric Hospital Medicine (PHM) Fellow's Leadership Course
2019-present Co-Director, Stanford Pediatric Hospital Medicine (PHM) Quality Improvement and Leadership Training (QuILT) Program
2019-2022 Faculty and Coach, Academic Pediatric Association Advancing Pediatric Leaders (APL) Program
2021,2022 Faculty, Pediatric Hospital Medicine First Year Fellows Conference
2022 Mentor, Quality Improvement and Safety, Pediatric Hospital Medicine First Year Fellows Conference
2021,2022 Faculty, Pediatric Hospital Medicine Senior Fellows Conference
2021 Facilitator and Leadership Skills Mentor, Pediatric Hospital Medicine (PHM) Virtual Conference
2020 Facilitator and Quality Improvement Scholarship Mentor, Pediatric Hospital Medicine (PHM) Virtual Conference
2016, 2017, 2019 Leadership Skills Mentor, Pediatric Academic Societies
2018 Quality Improvement Scholarship Mentor, Pediatric Academic Societies
2018, 2019 Facilitator and Career Development Mentor, Pediatric Hospital Medicine Conference
2016 Leadership Skills Mentor, Academic Pediatric Association Region IV

Curriculum Development

2022-present Co-Developer, Stanford Pediatric Hospital Medicine (PHM) Fellow's Leadership Course
2019-2024 Co-Developer, Stanford Pediatric Hospital Medicine (PHM) Quality Improvement and Leadership Training (QuILT) Program
2020-2021 Co-Developer, Association of Pediatric Program Directors (APPD) and Academic Pediatric Association (APA) Confronting Racism Virtual Education Series
2016-2017 Children's National Health System Community Sites Quality Improvement Curriculum

PROFESSIONAL ACTIVITIES

2014-present Academic Pediatric Association (APA)
Organization Member
Hospital Medicine Leadership Special Interest Group (SIG) Member (2018-present)
Hospital Medicine Special Interest Group Member (2015-present)
Hospital Medicine Faculty Mentorship and Development SIG Member (2016-2019)
2001-present American Academy of Pediatrics (AAP)
Organization Member
Council on Quality Improvement and Patient Safety (COQIPS) Member (2015-present)
Section on Hospital Medicine Member (2010-present)
2010-2024 Society of Hospital Medicine (SHM)
Organization Member
Pediatrics Special Interest Group Member (2015-2022)

ADMINISTRATIVE SERVICE

Hospital-Stanford School of Medicine/Lucile Packard Children' Hospital

2022-present Chair, Stanford Pediatric Hospital Medicine Clinical Educator Search Committee
2020-2024 Member, Stanford Pediatric Hospital Medicine Division Anti-Racism Committee
2018-2023 Facilitator and Organizer, Stanford PHM Quality Improvement Consortium

2022 Member, Stanford Clinical Educator Workgroup
 2021 File Reviewer, Stanford School of Medicine Medical Student Applications
 2021 Member, Stanford PHM Regional Neonatal Hypoglycemia Quality Improvement Taskforce
 2020-2021 Member, Stanford Pediatrics Advancing Anti-Racism Coalition (SPAARC) Faculty/Staff Recruitment and Advancement Team
 2019-2020 Member, Stanford ENGAGE Leadership Program Advisory Committee

National

2019-2024 Member, American Academy of Pediatrics COQIPS Executive Committee
 2020-2023 Member, American Academy of Pediatrics COQIPS Diversity Equity, and Inclusion Subcommittee
 2019-2023 Co-Chair, Academic Pediatric Association Hospital Medicine Special Interest Group
 2019-2023 Member, Pediatric Hospital Medicine Conference Planning Committee
 2019-2023 Member, Academic Pediatric Association Education Executive Committee
 2018-2023 Co-Chair, Academic Pediatric Association Pediatric Hospital Medicine Leadership Special Interest Group
 2015-2022 Member, Society of Hospital Medicine Pediatrics Special Interest Group Executive Committee
 2021-2022 Chair, Consortium of Pediatric Hospital Medicine (CPHM)
 2021-2022 Co-Chair, Pediatric Hospital Medicine Conference Planning Committee
 2021-2022 Member, Clinical Practice Guideline Process Improvement Workgroup, American Academy of Pediatrics
 2019-2022 Chair, American Academy of Pediatrics COQIPS Committee on Guideline Development (COGD)
 2020-2021 Member, COVID Pediatric Overflow Planning Contingency Response Network (POPCoRN), Community Hospitalist Working Group
 2020-2021 Member, COVID Pediatric Overflow Planning Contingency Response Network (POPCoRN), Mixed Healthcare Systems Working Group
 2019-2021 Chair, Pediatric Hospital Medicine Club at Pediatric Academic Societies Conference
 2020 Member, COVID Pediatric Overflow Planning Contingency Response Network (POPCoRN), Crisis Care Liability and Credentialing Working Group
 2019-2020 Vice-Chair, American Academy of Pediatrics Opioid Clinical Practice Guideline Planning Group
 2018-2020 Member, Pediatric Hospital Medicine *Choosing Wisely* Committee
 2018-2020 Chair/Liaison, *Choosing Wisely* Society of Hospital Medicine Pediatrics Committee
 2016-2019 Member, Academic Pediatric Association Hospital Medicine Faculty Development and Mentorship Subcommittee
 2018-2019 Co-Chair, Pediatric Hospital Medicine Club at Pediatric Academic Societies Conference
 2016-2019 Co-Chair, American Academy of Pediatrics COQIPS Guidelines, Evidence, and Transparency Committee
 2018-2019 Co-Lead, Community Pediatric Hospital Medicine Work Hours Benchmarking Subcommittee
 2018 Member, *Best Evidence for Effective Pediatric Monitoring (BEEP)* Study Panel
 2016-2018 Co-Lead, Academic Pediatric Association Hospital Medicine Faculty Development and Mentorship Subcommittee- Improving Pediatric Hospitalist Presence at National Meetings
 2017-2018 Member, Pediatric Hospital Medicine Work Hours Benchmarking Subcommittee
 2016-2018 Co-Chair, Pediatric Hospital Medicine Conference Awards Committee
 2016-2018 Member, American Academy of Pediatrics MOC Portfolio Review Panel
 2016-2017 Member, American Board of Pediatrics MOC Assessment Content Development Team
 2016-2017 Member, Society of Hospital Medicine Hospital Quality and Patient Safety Committee
 2016-2017 Member, Society of Hospital Medicine Pain Management and High-Risk Medications Subcommittee
 2015-2016 Member, Pediatric Hospital Medicine Conference Community Hospitalist Leadership Committee

2015-2016 Voting Member, Pediatric Hospital Medicine Conference Awards Committee
 2015-2016 Co-Chair, Society of Hospital Medicine Pediatric Research in Inpatient Settings (PRIS) Subcommittee

State/Regional

2017 Member, Virginia Department of Health Addiction Subcommittee Opioid Curricula Workgroup
 2016-2017 Co-Lead, ***Neonatal Abstinence Syndrome, “Children’s National Takes the Lead on Treating the Smallest Victims of the Opioid Epidemic”*** Children’s National Policy Statement (Presented to Virginia General Assembly on January/February 2017) Development of Children’s National policy statement to the Virginia State Assembly on the screening and management of newborns exposed to opiates in the state of Virginia along with multiple legislative advocacy meetings with state representatives. This led to the passing of House Bill HB 2162 expanding on the requirements of reporting and screening of infants exposed to opioids in the state of Virginia.

Hospital-Children’s National Medical Center

2017 Co-Chair, Medication Safety Committee
 2017 Co-Chair, Patient Flow Transfer Team Subcommittee
 2016-2017 Co-Lead, Hospital Acquired Conditions Adverse Drug Events Committee
 2016 Content Expert Lead, Hospital Acquired Conditions Readmissions Committee
 2009 Co-Chair, JCHAO Provision of Care Committee
 2009 Member, Electronic Medical Record Innovation Design Team
 2009 Co-Lead, Coordination of Care Subcommittee
 2009 Member, Medication Reconciliation Subcommittee
 2009 Member, Safety Translational Initiative Advisory Council
 2008-2009 Member, Resident CAPS Committee
 2008-2009 Member, Depart Process Subcommittee
 2008-2009 Member, ED-Hospitalist Patient Safety Subcommittee
 2008-2009 Member, Inpatient Asthma Subcommittee
 2008-2009 Co-Lead, Education of Spanish Speaking Families
 2008 Member, Kawasaki Disease Management Revision Team
 2007-2008 Member, Clinical Transformation Initiative at Children’s National Medical Center
 2007 Physician Lead, Spinal Cord Injury Protocol
 2007 Principal Investigator, Orthopedic Patient Complications Evaluation
 2006-2008 Physician Lead, MDI Use for Inpatient Asthma Population
 2006-2009 Hospitalist Division Clinical Scheduling
 2006 Member, Kawasaki Pathway Implementation
 2006 Physician Lead, Line Infection Review at HSC Pediatric Center
 2005-2009 Principal Investigator, Diagnosis and Management Review
 2005 Co-Lead, Opening of Short Stay Unit at Children’s National Medical Center

Hospital-Mary Washington Healthcare

2009-2015 Voting Member, Pharmaceuticals & Therapeutics Committee
 2009-2015 Chair, Pediatric Safety Committee
 2009-2015 Member, Perinatal Safety Advisory Committee
 2009-2015 Member, Medication Safety Committee
 2012-2015 Co-Chair, Pediatric Hospitalist-Neonatology Committee
 2013-2014 Member, Order Set Subcommittee
 2010-2014 Member, Information Services MD Advisory Council
 2010-2014 Co-Chair, ED Pediatric Medication Safety and Quality Committee
 2011-2013 Co-Lead, Pediatric Code and Resuscitation Committee
 2011-2012 Co-Lead, Children’s National Medical Center NICU Transition Team

2011-2012	Member, Computerized Provider Order Entry (CPOE) Design Team
2011-2012	Co-Chair, NICU Medication Safety Committee
2009-2012	Co-Lead, Newborn Nursery-NICU Transition Care Process
2009-2012	Member, Clinical Quality Value Analysis Committee
2009-2012	Physician Lead, Pediatric Asthma Core Measures Committee
2009-2011	Physician Lead, Standardization of Pediatric Evidence Based Clinical Practice
2010	Co-Lead, Implementation of ED Sickle Cell Care Protocol
2010	Co-Lead, Implementation of ED Pediatric Asthma Care Pathway
2009-2010	Co-Lead, Implementation of Nursery Congenital Heart Defect Screening
2009	Physician Lead, Implementation of Inpatient Asthma Care Pathway
2009	Member, H1N1 Influenza Surge Preparedness Committee
2009	Member, H1N1 Influenza Resource Allocation Ethics Committee

PRESENTATIONS/WORKSHOPS

National (Presentations)

1. *Alvarez F, Dixon G, "Organizational Change" Children's Hospital of Loas Angeles PHM Leadership Sub-Curriculum*, May 2025 [Webinar Panel Member]
2. *Alvarez F. "Negotiating Your Pediatric Hospitalist Job: A 'Getting to Yes' Approach" American Academy of Pediatrics (AAP) Community PHM Subcommittee Task Force on Professional Development*, March 2025 [Webinar Presentation]
3. *Alvarez F. "Change Management Strategies" Pediatric Academic Societies Conference*, Toronto, Canada, May 2024 [Presentation]
4. *Coloures K, Alvarez F. "Conflict Happens" Osteopathic Physicians & Surgeons of California Lecture Series*, Sacramento, CA, January 2024 [Virtual Presentation]
5. *Alvarez F. "Healthcare Finance" Pediatric Fellows' College*, Children's National Medical Center, Washington, DC, January 2024 [Virtual Presentation]
6. *Alvarez F. "Understanding Relative RVU's" ADVANCE PHM Fellowship Series*, September 2023 [Virtual Presentation]
7. *Alvarez F. "Principles of Team Leadership and Change Management" Fellows Core Lecture Series*, University of Texas-Southwestern Medical Center, Dallas, TX, February 2023 [Virtual Presentation]
8. *Alvarez F. "Healthcare Finance" Pediatric Fellows' College*, Children's National Medical Center, Washington, DC, January 2023 [Virtual Presentation]
9. *Alvarez F. "QI in the Community Hospital" Cleveland Clinic PHM Division Meeting*, Cleveland, Ohio, January 2023 [Virtual Presentation]
10. *Alvarez F. "Team Management/Project Leadership" Pediatric Hospital Medicine First Year Fellows Conference*, Park City, Utah, August 2022 [Virtual Presentation]
11. *Alvarez F. "Business of Hospital Medicine" Pediatric Hospital Medicine First Year Fellows Conference*, Park City, Utah, August 2022 [Virtual Presentation]
12. *Gupta A, Alvarez F, Ismail L, Joshi, N, Markowsky A, "How Neonatal Hospitalists Can Add Value to Their Institution" Pediatric Hospital Medicine Conference*, Orlando, Florida, July 2022 [Presentation]
13. *Kuo D, Alvarez F, "How to Practice Lifelong Learning" Academic Pediatric Association Advancing Pediatric Leaders (APL) Program*, June 2022 [Webinar Presentation]
14. *Schulte E, Alvarez F, Olsson J, "Listening to Hear: Honing Your Skills" Pediatric Academic Societies Conference, Academic Pediatric Association Advancing Pediatric Leaders (APL) Program*, Denver, Colorado, April 2022 [Presentation]
15. *Alvarez F, Brady P, McDaniel C, Miller D, "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 [Webinar Presentation]

16. Smith K, Alvarez F. **“Career Development: How to Build a PHM Empire”** *Virtual Pediatric Hospital Medicine First Year Fellows Conference*, September 2021 [Webinar Presentation]
17. Alvarez F. **“Project Leadership, Understanding and Addressing Group Culture”** *Virtual Pediatric Hospital Medicine First Year Fellows Conference*, September 2021 [Webinar Presentation]
18. Alvarez F, Borowsky I, Schulte E, **“Motivating and Empowering Others: Building and Sustaining Effective Teams”** *Academic Pediatric Association Advancing Pediatric Leaders (APL) Program*, September 2021 [Webinar Presentation]
19. Alvarez F, Brady P., **“Enhancing Your Interviewing Skills...In a COVID-19 World”** *Virtual Pediatric Hospital Medicine Senior Fellows Conference*, September 2021 [Webinar Presentation]
20. Lee V., Schondelmeyer A., Soung P., Alvarez F., Holmes A., Tchou M., Rajbhandari P., Lossius M., **“Choosing Wisely in Pediatric Hospital Medicine Discussing 5 New Recommendations For Improved Healthcare Value”** *Virtual Pediatric Hospital Medicine Conference*, August 2021 [Webinar Presentation]
21. Alvarez F **“Is It Me or Is It Them? Understanding and Addressing Group Culture in a Changing Environment”** *Academic Pediatric Association Advancing Pediatric Leaders (APL) Program*, April 2021 [Webinar Presentation]
22. Alvarez F. **“Healthcare Finance”** *Pediatric Fellows’ College*, Children’s National Medical Center, Washington, DC, February 2021 and September 2021 [Webinar Presentation]
23. Alvarez F, Kim J, Fromme B, Andrews A, Chang W **“Pediatric Hospital Medicine Designation”** *Society of Hospital Medicine Sponsored Webinar*, June 2020 [Webinar Panel Member]
24. Gupta A, Alvarez F, Ismail L, Blecharczyk, E, Joshi, N. **“Beyond RVUs: How Neonatal Hospitalists Can Provide Value to Newborn Care”** *Pediatric Hospital Medicine Conference*, Seattle, Washington, July 2019 [Presentation]
25. Russo C, Krugman S, Alvarez F. **“Spinning Gold from Straw: Creating and Capturing Value in Community Hospital Settings”** *Pediatric Hospital Medicine Conference*, Seattle, Washington, July 2019 [Presentation]
26. Paciorkowski N, Alvarez F. **“All About the Data”** *Pediatric Hospital Medicine Conference*, Seattle, Washington, July 2019 [Presentation]
27. Alvarez F. **“Quality Improvement Financial Return on Investment”** *Pediatric Hospital Medicine Conference*, Seattle, Washington, July 2019 [Presentation]
28. Ottolini M, Alvarez F. **“How to Get Credit for What You Do”** *Pediatric Hospital Medicine Conference*, Seattle, Washington, July 2019 [Presentation]
29. Alvarez F, Kalburgi S, Markowsky A, Waldman Z. **Pediatric Hospital Medicine Fellow Leadership Core Series Hospitalist Division PHM Fellows Educational Series**, Children’s National Medical Center, Washington, DC, May 2019 [Webinar Presentation]
30. Szniewajs A, Alvarez F, Faughnan M, Kim J. **“When Billing is Not Enough: How to Prove Value Without the Volume”** *Pediatric Hospital Medicine Conference*, Atlanta, Georgia, July 2018 [Presentation]
31. Alvarez F, Austin J, Hoffner W, Ismail L, Swanson-Mendez S. **“More Alike Than Not: Pediatric Medication Safety and Stewardship in Tertiary and Community Hospitals”** *Pediatric Hospital Medicine Conference*, Atlanta, Georgia, July 2018 [Presentation]
32. Alvarez F. **“Current and Future Payment Models”** *Pediatric Hospital Medicine Conference*, Atlanta, Georgia, July 2018 [Presentation]
33. Ottolini M, Alvarez F. **“How to Get Credit for What You Do”** *Pediatric Hospital Medicine Conference*, Atlanta, Georgia, July 2018 [Presentation]
34. Alvarez F. **“American Academy of Pediatrics Clinical Practice Guidelines: Selection, Development, and Implementation of AAP CPG’s”** *Pediatric Academic Societies Conference*, Toronto, Canada, May 2018 [Presentation]
35. Alvarez F. **“Telemedicine: Where to Begin? Is It a Need or a Fad?”** *Pediatric Academic Societies Conference*, Toronto, Canada, May 2018 [Presentation]
36. Alvarez F, Cardoso M, Cheng T, King P. **“Fundamentals of Negotiations”** *Pediatric Academic Societies Conference*, Toronto, Canada, May 2018 [Presentation]
37. Alvarez F, Pong A. **“Understanding the Febrile Infant...Can We All Just “Let It Go”?”** *Society of Hospital Medicine National Conference*, Orlando, Florida, April 2018 [Presentation]

38. *Alvarez F, Chang W, Fisher E, Gage S, "What Should Pediatric Hospitalists Be Good At?: Defining the PHM Core Competencies" Society of Hospital Medicine National Conference, Orlando, Florida, April 2018 [Presentation]*
39. *Alvarez F, Hoffner W, Ismail L, Markowsky A. "Little People, Big Drugs: Pediatric Medication Safety in Adult Settings" Pediatric Hospital Medicine Conference, Nashville, Tennessee, July 2017 [Presentation]*
40. *Boodram A, Alvarez F, Morton K. "Can You See Me Now? Is Telemedicine Right for Your Program and Where Do You Start?" Pediatric Hospital Medicine Conference, Nashville, Tennessee, July 2017 [Presentation]*
41. *Alvarez F, Bhansali P, Gustafson K, MacGeorge C, Smith K, Wallis E. Academic Fellows SIG Workshop Pediatric Academic Societies, San Francisco, California, May 2017 [Panel Member]*
42. *Alvarez F, O'Callaghan J. "Community Hospitalists Affiliated with Academic Centers: Challenges & How to Address Them" Society of Hospital Medicine National Conference, Las Vegas, Nevada, May 2017 [Presentation]*
43. *Alvarez F. "Establishing Pediatric Medication Safety in Adult Hospital Settings" American Academy of Pediatrics-Section on Hospital Medicine Webinar Series, January 2017 [Webinar Presentation]*
44. *Alvarez F, Markowsky, A, Ismail L. "VIP Network Webinar-Pediatric Medication Safety in Adult Community Hospital Settings: A look into nationwide practice" American Academy of Pediatrics-Value in Inpatient Pediatrics (VIP) Network Webinar, April 2016 [Webinar Presentation]*
45. *Alvarez F, Shah R, Stone B. "A New World: Pediatric Quality and Safety Beyond Pediatric Centers" Children's Hospital Association Quality and Safety Conference, New Orleans, Louisiana, March 2016 [Presentation]*
46. *Alvarez, F, Ismail, L, Matthews A. "Not Small Adults: Establishing Pediatric Medication Safety in Adult Hospital Settings" Children's Hospital Association Quality and Safety Conference, San Francisco, California, March 2015 [Presentation]*
47. *Alvarez F, Bodram A, Kelley L, Rochester N. "Strategies to Establishing Pediatric Best Practices within an Adult Hospital Setting" Pediatric Hospital Medicine Conference, Lake Buena Vista, Florida, July 2014 [Presentation]*
48. *Markowsky A, Dayal A, Kalburgi S, Flynn M, Alvarez F. "Updating Your Nursery Playlist: How to Implement Best Practices for Newborn Care in a Community Hospital" Pediatric Hospital Medicine Conference, Lake Buena Vista, Florida, July 2014 [Presentation]*
49. *Alvarez F, Dayal A, Markowsky A. "Call me, Maybe? Challenges of Establishing a Pediatric Hospitalist Program within an Adult Community Hospital" Pediatric Hospital Medicine Conference, New Orleans, Louisiana, August 2013 [Presentation]*

National (Workshops/Other)

1. *Alvarez F, Chase L, Khan S, Shaughnessy E, Yang T, "PHM Fellows Job Search Panel" AAP SOHM Educator Subcommittee Fellow Subgroup, August 2024 [Panel Member]*
2. *Chua I, Alvarez F, Dixon G, Induru S, Ramos M, Smith K, Tchou M. "The Art of Negotiation: Applying Negotiation Frameworks to Get More of What You Want in Your Career" Pediatric Hospital Medicine Conference, Minneapolis, MN, August 2024 [Workshop]*
3. *Ivancie R., Alvarez F, Irvin C, Liang D, Srinivas N, Sznewajs A. "Knowing Me, Knowing You: The Art of Managing Up in Medicine" Pediatric Academic Societies Conference, Washington, DC, April 2023 [Workshop]*
4. *Chua I, Alvarez F, Dixon G, Induru S, Ramos M, Smith K. "The Art of Negotiation: Applying Negotiation Frameworks to Get More of What You Want in Your Career" Pediatric Academic Societies Conference, Washington, DC, April 2023 [Workshop]*
5. *Alvarez F, Banker S, Haberman C. "Academic Pediatric Association Hospital Medicine Special Interest Group Meeting" Pediatric Academic Societies Conference, Washington, DC, April 2023 [Session Facilitator]*
6. *Alvarez F, Statile A, Osborn S, Stephany A. "Academic Pediatric Association PHM Leadership SIG/AAP Division Director Subcommittee Joint Session" Pediatric Academic Societies Conference, Washington, DC, April 2023 [Session Facilitator]*

7. Coon E., Kaiser S., McDaniel C., Paciorkowski N., Alvarez F., et. al. **“Developing a National Pediatric Hospital Medicine Randomized Controlled Trial ”** *3rd Virtual Multi-Organizational Conference*, March 2023 [Virtual Research Study Multi-Panel Member]
8. Chua I, Alvarez F, Dixon G, Induru S, Kern J, Ramos M, Smith K, Tchou M. **“Applying Negotiation Frameworks to Get More of What You Want in Your Career”** *Pediatric Hospital Medicine Conference*, Orlando, Florida, July 2022 [Workshop]
9. Alvarez F, Giordano M, **“Oral Presentations on Clinical and Health Services Research”** *Pediatric Hospital Medicine Conference*, Orlando, Florida, July 2022 [Session Facilitator]
10. Levoy E, Alvarez F, Barber A, Liang D, Madduri G, Powell C, Wickremasinghe C, Hoang K. **“Moving with the Tide: Taking Steps Toward Anti-Racism and Equity”** *Pediatric Academic Societies Conference*, Denver, Colorado, April 2022 [Workshop]
11. Chua I, Alvarez F, Dixon G, Ramos M, Smith K, Tchou M. **“The Art of Negotiation: Applying Negotiation Frameworks to Get More of What You Want in Your Academic Career”** *Pediatric Academic Societies Conference*, Denver, Colorado, April 2022 [Workshop]
12. Alvarez F, Banker S. **“Academic Pediatric Association Hospital Medicine Special Interest Group Meeting: PHM Family Homecoming”** *Pediatric Academic Societies Conference*, Denver, Colorado, April 2022 [Session Facilitator]
13. Alvarez F, McKnight H, Osborn S, Stephany A. **“Academic Pediatric Association PHM Leadership SIG/AAP Division Director Subcommittee Joint Session”** *Pediatric Academic Societies Conference*, Denver, Colorado, April 2022 [Session Facilitator]
14. Alvarez F, Byington C, Cora-Bramble D, Fuentes-Afflick E, Wright J **“Inclusive Excellence Panel”** *Academic Pediatric Association Advancing Pediatric Leaders (APL) Program*, March 2022 [Virtual Panel Facilitator]
15. Russo C, Alvarez F, Hodo L, Chang W. **“Are You a Manager or a Leader? The Six Key Leadership Lessons You Need to Know”** *Virtual Society of Hospital Medicine Conference*, May 2021 [Virtual Workshop]
16. Chua I, Alvarez F, Kern J, Smith K, Tchou M. **“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 [Virtual Workshop]
17. Tieder J, Emmer S, Jackson M, Alvarez F **“American Academy of Pediatrics Council on Quality Improvement & Patient Safety (COQIPS) Town Hall”** *American Academy of Pediatrics*, April 2021 [Panel Member and Presenter]
18. Alvarez F **“Financial Viability of Pediatrics During COVID-19”** *Pediatric Overflow Planning Contingency Response Network (POPCoRN)*, May 2020 [Webinar Facilitator]
19. Chua I, Alvarez F, Kern J, Smith K, Tchou M. **“The Art of Negotiation: Applying Negotiation Frameworks to Get More of What You Want in Your Academic Career”** *Pediatric Academic Societies Conference*, Philadelphia, Pennsylvania, May 2020 [Workshop] (*Meeting canceled due to COVID-19 outbreak)
20. Meade E., O’Callaghan J, Alvarez F, Morton K **“COVID-19 Lessons Learned for Community Hospitals -- Seattle Experience”** *American Academy of Pediatrics-Section on Hospital Medicine Subcommittee on Community Hospitalists*, March 2020 [Webinar Moderator]
21. Chua I, Alvarez F, Kern J, Smith K, Tchou M. **“Business Notes: Applied Popular Change and Leadership Frameworks for the Hospitalist Leader”** *Pediatric Hospital Medicine Conference*, Seattle, Washington, July 2019 [Workshop]
22. Chua I, Alvarez F, Kern J, Smith K, Tchou M. **“Business Notes: Learning to be an Academic Leader Through Popular Change and Leadership Frameworks”** *Pediatric Academic Societies Conference*, Baltimore, Maryland, April 2019 [Workshop]
23. Chua I, Alvarez F, Kern J, Smith K, Tchou M. **“Business Notes: Learning to be a Hospitalist Leader Through Popular Change and Leadership Frameworks”** *Pediatric Hospital Medicine Conference*, Atlanta, Georgia, July 2018 [Workshop]
24. Russo C, Alvarez F, Hodo L, Thompson E. **“Are You a Manager or a Leader? The Six Key Leadership Lessons You Need to Know”** *Pediatric Hospital Medicine Conference*, Atlanta, Georgia, July 2018 [Workshop]

25. Russo C, Hodo L, Alvarez F. **"QI on-the-Fly: Teaching Quality Improvement in the Clinic and on the Ward"** *Pediatric Academic Societies Conference*, Toronto, Canada, May 2018 [Workshop]
26. Canfield K, Alvarez F, Arana J, Capra L, Cardoso M, Chen N, Hoffman M, Marek R, Mauro-Small M, Natt B, Rochester N. **"The Leadership Mill: Leadership Tools for the Community Pediatric Hospitalist"** *Pediatric Hospital Medicine Conference*, Nashville, Tennessee, July 2017 [Workshop]
27. Alvarez F, Bhansali P, Todd S, Swanson-Mendez S, Ballard B, Chua I, Escalante E, Rush M, Wu A. **"Show Me the Money! Adjusting to the Market: The Business Behind Hospitalist Medicine"** *Pediatric Hospital Medicine Conference*, Chicago, Illinois, July 2016 [Workshop]
28. Markowsky, A, Kalburgi, S, Dayal, A, Flynn, M, Alvarez, F. **"Baby Steps for Quality Improvement in your Newborn Nursery"** *Pediatric Hospital Medicine Conference*, San Antonio, Texas, July 2015 [Workshop]
29. Dayal A, Alvarez F, Everhart J, Kelley L, Herstek J, Collins H. **"Should She Stay or Should She Go Now?"** *Pediatric Hospital Medicine Conference*, San Antonio, Texas, July 2015 [Workshop]
30. De Wolfe C, Alvarez F, Shah N, Gardner C, Flynn M, Clark H, Silver A., **"Advanced Practice Providers: Integrating the Expertise of Nurse Practitioners and Physician Assistants on Hospitalist Services"** *Pediatric Hospital Medicine Conference*, Lake Buena Vista, Florida, July 2014 [Workshop]

Local/Regional (Presentations)

1. Alvarez F. **"PHM and PAS Conference Submissions Brainstorming Session"** *Stanford PHM Professional Development Series*, Stanford School of Medicine, Stanford, CA, September 2022, 2023, 2024 [Webinar Presentation and Facilitator]
2. Alvarez F, **"Healthcare Finance"** *Stanford Quality Improvement and Leadership Training (QuILT) Program*, Stanford, California, July 2023 [Webinar Presentation]
3. Alvarez F. **"Review of National Meetings and Organizations"** *Stanford School of Medicine PHM Monthly Staff Meeting*, Stanford School of Medicine, Stanford, CA, March 2022 [Webinar Presentation]
4. Alvarez F. **"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*, Santa Cruz, California, February 2022 [Webinar Presentation]
5. Alvarez F., Couloures K. **"Conflict Management"** *Stanford School of Medicine ENGAGE Leadership Series*, Stanford School of Medicine, Stanford, CA, May 2021 [Webinar Presentation]
6. Alvarez F. **"Review of National Meetings and Organizations"** *Stanford School of Medicine PHM Research in Child Health (RICH) Meeting*, Stanford School of Medicine, Stanford, CA, August 2020 [Webinar Presentation]
7. Alvarez F, Kim J, **"Business Case for QI, Healthcare Finance"** *Stanford Quality Improvement and Leadership Training (QuILT) Program*, Stanford, California, June 2020 [Webinar Presentation]
8. Alvarez F. **"Choosing Wisely-Pediatric Hospital Medicine"** *Stanford School of Medicine PHM Research in Child Health (RICH) Meeting*, Stanford School of Medicine, Stanford, CA, June 2020 [Webinar Presentation]
9. Alvarez F. **"The 5 Levels of Leadership"** *Stanford School of Medicine ENGAGE Leadership Series*, Stanford School of Medicine, Stanford, CA, December 2019 [Presentation]
10. Alvarez F. **"Show Me the Money! The Business of Hospital Medicine"** *Resident Noon Conference*, Lucile Packard Children's Hospital, Stanford, CA, June 2019 [Presentation]
11. Alvarez F. **"Understanding the Febrile Infant.... Review of Current Evidence in the Management of Febrile 0-90-day olds"** *Grand Rounds*, John Muir Hospital, Walnut Creek, CA, October 2018 [Presentation]
12. Alvarez, F. **"Kawasaki Disease: Diagnosis and Current Management"** *2015 Donald W. Lewis Pediatric Update Conference*, Williamsburg, Virginia, September 2015 [Presentation]
13. Alvarez F. **"Children's Miracle Network Collaboration Forum"** Falmouth, Virginia, July 2013 [Presentation]
14. Alvarez F. **"Kawasaki Disease"** *Emergency Nursing Association of Rappahannock* Fredericksburg, Virginia, March 2013 [Presentation]
15. Alvarez F. **"Effects on Inpatient Pediatric Respiratory Care at MWH After Implementation of Care Pathway and Diagnosis Based Order Sets"** *Annual Asthma Update for Healthcare Providers* Mary Washington Hospital Center, Fredericksburg, Virginia, June 2010 [Presentation]

16. *Alvarez F. "Malaria: Hard Bug to Kill" St. Christopher's Hospital for Children, Philadelphia, Pennsylvania, April 2003 [Presentation]*

Local/Regional (Workshops/Other)

1. *Alvarez F., Kaiser S., Blumberg M. "PHM Fellows Job Search Panel " Regional PHM Fellows Conference, University of California San Francisco, San Francisco, CA, December 2024 [Virtual Panel Speaker]*
2. *Alvarez F., Kaiser S., Blumberg M. "PHM Fellows Job Search Panel " Regional PHM Fellows Conference, University of California San Francisco, San Francisco, CA, December 2022 [Virtual Panel Speaker]*
3. *Alvarez F, Bain L. "Physician Improvement Leader Q&A" QI Scholarly Rotation, Stanford School of Medicine, Stanford, CA, October 2021 [Panel Speaker]*
4. *Alvarez F, Chua I, "Pediatric Hospital Medicine Fellow Leadership Core Series" Hospitalist Division PHM Fellows Educational Series, Children's National Medical Center, Washington, DC, October 2017 [Workshop]*
5. *Alvarez F. "Quality Improvement Analytical Tools" Hospitalist Division Monthly QI Project Development Session, Children's National Medical Center, Washington, DC, May 2017 [Workshop]*

POSTER ABSTRACTS

1. *Schroeder A, Dahlen A, Purington N, Wang M, Alvarez F, Madduri G, Brooks R, Destino L, Coon E. "The Pediatric Utilization Patterns during the Pandemic Investigation (PUPPI)" Pediatric Academic Societies Conference, Denver, Colorado, April 2022*
2. *Sun V., Alvarez F. "Does Location Make a Difference for Quality Improvement Skills? Survey of Perceived QI Skills in Community versus University-Based Pediatric Hospitalists" Virtual Pediatric Academic Societies Conference, May 2021 and Virtual Pediatric Hospital Medicine Conference, August 2021*
3. *Alvarez F., Sun V. "Building Quality Improvement (QI) Capacity in a Regional Network: A novel educational program for building QI and leadership skills across a community hospital network" Virtual Society of Hospital Medicine Conference, May 2021*
4. *Tchou M., Schondelmeyer A., Alvarez F., O'Callaghan J., Holmes A., Lee V., Lossius M., Rajbhandari P., Soung P. Quinonez R. "Let It Go: Development of the Latest Pediatric Hospital Medicine Choosing Wisely List Using Stakeholder-Identified Priorities" Virtual Pediatric Hospital Medicine Conference, July 2020*
5. *Maniscalco, J; Teferi, S; Singh, A; Alvarez, F; Chang, W; Mittal, V; Sekaran, AK; Gage, S; Fisher, E. "Pediatric Hospital Medicine Core Competencies 2020: Methods Used to Capture and Reflect An Evolving Field". Abstract published at Hospital Medicine 2020, Virtual Competition. Abstract 11 Journal of Hospital Medicine. <https://shabstracts.org/abstract/pediatric-hospital-medicine-core-competencies-2020-methods-used-to-capture-and-reflect-an-evolving-field/>. June 23rd 2020.*
6. *Shah N, Bryant M, Russell C, Alvarez F, Kim J, Dixon R, Rauch D. "Snapshot of PHM Programs Across North America: Perspectives of Division Directors" Pediatric Hospital Medicine Conference, Seattle, Washington, July 2019*
7. *Ismail L, Loke Y, Ismail N, Burns K, Alvarez F. "Happy Baby with a Murmur: To Echo or Not to Echo in the Newborn Nursery?" Children's National Research Week, Washington, DC, April 2017*
8. *Alvarez F, Markowsky, A, Ismail L. "Pediatric Medication Safety in Adult Community Hospital Settings: A Look into Nationwide Practice" Pediatric Hospital Medicine Conference, San Antonio, Texas, July 2015, Children's National Research Week, Washington, DC, April 2015, and APA Region IV Conference, Charlottesville, VA, February 2016*
9. *Alvarez F, Dayal A, Tolbert C, Harry R. "Effect of Implementation of Standardized, Evidence Based Care for Inpatient Respiratory Illnesses in a Pediatric Community Hospital Setting" International Quality and Safety Forum, London, England, April 2013 and Pediatric Hospital Medicine Conference, New Orleans, Louisiana, August 2013*
10. *Alvarez F, Brown K., Feagan L, Lonsiak D. "Effect on Inpatient Pediatric Asthma Care at a Community Hospital after Implementation of Asthma Clinical Care Pathway" International Quality and Safety Forum, Amsterdam, Netherlands, April 2011*

11. Root N, Alvarez F, Oliver D. **“Implementing a Culture of Safety for Pediatric Medication Management in an Emergency Department”** *International Quality and Safety Forum*, Amsterdam, Netherlands, April 2011

HONORS AND AWARDS

- 2024 Stanford Pediatrics Residency Program’s Honor Roll for Teaching
- 2020 “Council Innovation Award” awarded to the COQIPS Committee on Guideline Development (COGD), American Academy of Pediatrics Annual Leadership Forum (ALF)
- 2010/12/13/15/16 “Golden Apple Award for Excellence in Teaching” awarded to the Hospitalist Division, Children’s National Medical Center
- 2011/12/13/15/16 *Top Doctor*, Northern Virginia Magazine
- 2015 Quality & Performance Improvement, Children’s National Health System Research Week, Children’s National Health System
- 2013 *Rising Stars*, Washington Post Magazine
- 2011 Physician of the Quarter Award (Jan-Mar 2011), Mary Washington Hospital
- 2011 High Performing Team Award-ED Pediatric Pathways, Mary Washington Hospital
- 2010 High Performing Team Award-Inpatient Pediatric Asthma Pathway, Mary Washington Hospital
- 2010 Physician Excellence Award, Mary Washington Hospital
- 2010 Asthma Task Force Stewardship Award, Mary Washington Hospital
- 2008 “Coolest Attending” award given by resident staff, Children’s National Medical Center
- 2000 Ian Black Pediatrics Award, MCP Hahnemann School of Medicine
- 1995/96 GTE Southwest Conference Academic Honor Team, University of Texas at Austin
- 1993-96 Athletic Director’s Academic Honor Roll, University of Texas at Austin
- 1995 Lan Hewlett Academic Achievement Award, University of Texas at Austin

MEDIA

- Nov 2022 **“Could the RSV surge be behind the amoxicillin shortage?”**
Live Science Magazine
- Oct 2022 **“Pediatric Leadership Podcast”**
Becker’s Healthcare Podcast
- Jul 2022 **“PHM22 is here!”**
Podcast-PHM from Pittsburgh
- Oct 2021 **“Choosing Wisely campaign targets waste and overuse in hospital pediatrics”**
The Hospitalist Magazine
- May 2021 **“PHM groups issue Choosing Wisely® recommendations”**
The Hospitalist Magazine
- Oct 2018 **“Catching up with...Dr. Francisco Alvarez”**
AAP Society of Hospital Medicine Library Hospitalist Corner
- July 2018 **“The Rapidly Disappearing Community Pediatric Inpatient Unit”**
The Hospitalist on-line newsletter
- May 2017 **“Exploring Issues at Academic Centers Affiliated with HM”**
The Hospitalist on-line newsletter
- Jun 2016 **“Children’s National Ask the Pediatrician”**
WJLA Studios
- Apr 2015 **“Ask the Expert: CNHS Pediatric Hospitalist Program”**
Fredericksburg Parent Magazine
- Sep 2014 **“Children’s Virus Hits Richmond”**
Freelance Star Newspaper
- Jan 2014 **“Teens in the Social Age”**
Northern Virginia Magazine
- Jun 2012 **“Update to the Community”**

Feb 2012 *Mary Washington Healthcare Expo*
"Children's National Expands Services at Mary Washington"
Freelance Star Newspaper

Sep 2010 **"Children's, MWH mark one year"**
Freelance Star Newspaper

Sep 2003-
 Aug 2005 **"Ask the Doc?"**
Meadowbrook Parent Magazine

LICENSURE & CERTIFICATIONS

2017-present Medical Board of California, Medical License (C151409) Expires 07/31/2027

2005-present Pediatric Advanced Life Support (PALS), Certified Provider, Expires July 2027

2017-2019 Neonatal Resuscitation Program (NRP), Certified Provider, Expired 09/31/2019

2009-2018 Medical Board of Virginia, Medical License (0101246114) Expired 07/31/2018

2005-2018 District of Columbia Medical Board, Medical License (MD035685) Expired 12/31/2018

2009 Patient Safety Certificate, Harvard Medical School

May 2001 USMLE Step 3

Sep 1999 USMLE Step 2

Jun 1998 USMLE Step 1

LANGUAGES

Spanish (Fluent) and English