

Pediatric Hospital Medicine

Division Introduction

With a desire to raise the level of care for hospitalized children and better define the field, pediatric hospital medicine (PHM) has officially become the newest subspecialty of *American Board of Pediatrics*. In November 2019, 1500 pediatric hospitalists across US participated in the inaugural certification exam. Dedicated PHM services are seen in 98% of hospitals associated with academic pediatric departments listed in the 2015-16 *US News and World report Honor roll* and PHM is the fastest growing sub-specialty in pediatrics. The clinical domain of PHM is generalist in nature, being neither organ-specific, nor disease-specific. Increasing inpatient acuity and complexity of hospitalized children, increasing demands on outpatient pediatricians, and the expanding complexity of hospital systems have impacted the specialized practice of PHM. The success of North American model relating to improving quality and optimizing hospital operations has led to its adoption in other countries.

At the Department of Pediatrics at UT Southwestern Medical Center and Children’s Health System of Texas, dedicated hospitalists service began as a single service-line in 2002. In 2007, the service-lines were organized into a Section under the leadership of Section Chief, Dr. Vijay Kalidindi. From 2007 to early 2019, the Section has had substantial growth in clinical practice expanding to two campuses, 8 service lines and up to 28 faculty. With the field of PHM formalized as a sub-Board-certified specialty, the Department of Pediatrics, in April 2019, established the first Division of Pediatric Hospital Medicine (PHM) and in September 2019, Dr. Vineeta Mittal was appointed as the inaugural Division Chief.

The division of PHM comprises of 30 faculty who provide comprehensive care to hospitalized children as their primary attending. Our practice involves caring for patients on two campuses, Children’s Medical Center Dallas (large tertiary care university affiliated hospital) and Children’s Medical Center Plano (community hospital affiliated with tertiary care hospital). We provide 24/7 care to approx. 14,500 patients per year (130-148 patients per day). We accept patients from Emergency Room (ER), ICUs, and direct admissions from pediatrician office, outside hospital ERs and inpatient units. Our practice involves providing high quality evidence-based comprehensive care in a compassionate and family-centered environment to both healthy children and children with medical complexity. In doing so, we interact with multiple medical and surgical services on a daily basis. As clinician educators, our faculty are leaders in teaching and education, hold leadership roles in the Department of Pediatrics, and have been recipient of several teaching awards from clerkship students and pediatric residents. Faculty scholarly interests vary and include, teaching and education, curriculum development, quality improvement, medical informatics, evidence-based guidelines, optimizing workflow communication, streamlining discharge communication, improving throughput and access, capacity management and operational efficiency, use of simulation in crisis resource management and outcomes-based research.



Vineeta Mittal, MD MBA
Associate Professor
Division Chief

In November 2019, the newly formed Division had its first formal retreat to review the current practice, define division vision, mission, conduct a SWOT [strength, weakness, opportunity and threat] analyses, and develop a strategic plan with clearly defined strategic goals.



Pediatric Hospital Medicine 2019 Fall Retreat

Vision: We will develop and lead a strong Division with an excellent national reputation and world-class programs for patient care, training, quality improvement and clinical research

Faculty

There are twenty-six full-time and four part-time faculty members in the Division of PHM. Drs. Lasya Challa, Nicole Oakman, and Divya Rajan joined the Division in 2019. Dr. Harita Katragadda joined the Division in 2020.

Lasya Challa, M.D.

Instructor



B.S., Microbiology, *magna cum laude*
UT Austin, 2012

M.D.
UT Southwestern, 2016

Postdoctoral Training
Residency, Pediatrics
UT Southwestern / Children's, 2016 – 2019

Interests
Resident education, quality improvement, value-based care

Divya Rajan, M.D., Ph.D.

Assistant Professor



B.A., Molecular Cellular Developmental Biology
University of Colorado, Boulder, 2000

Ph.D., Integrative Biology
UT Southwestern, 2006

M.D.
UT Southwestern, 2010

Postdoctoral Training

Residency, Pediatrics
UT Southwestern / Children's, 2010 – 2013

Interests

Discharge communication, management of anaphylaxis, quality improvement, antibiotic stewardship and Literacy

Harita Katragadda, M.D.

Instructor



B.A., Biology, *cum laude*
Saint Louis University, 2011

M.D.
Saint Louis University School of Medicine, 2016

Postdoctoral Training

Residency, Pediatrics
UT Southwestern / Children's, 2016 – 2019

Interests

Quality improvement, care of critically ill children, resident education and clinical informatics.

Nicole Oakman, M.D.

Assistant Professor



B.S., Molecular, Cellular and Developmental Biology, *magna cum laude*
Yale University, 2009

M.D.
University of Pennsylvania, 2015

Postdoctoral Training

Residency, Internal Medicine-Pediatrics
Chief Resident, Internal Medicine-Pediatrics
Baylor College of Medicine, 2015 – 2019

Interests

Medical Education, health disparities, quality improvement, transition medicine

Mary Villani, M.D.

Pediatric Chief Resident



B.A., History, *summa cum laude*
New York University, 2011

M.D.,
UT Southwestern, 2016

Dr. Villani is currently working on the PHM practice pathway as a Chief Resident.

Interests

Education, skin and soft tissue infections, quality improvement

Honors / Awards

- Promotion to Assistant Professor- **Drs. Stephen Dietz, Dr. Ameer Patel**
- UTSW Division of Hospital Medicine, Parkland Hospital, Excellence in Scholarship Award
In Recognition of outstanding accomplishments in scholarly activities-**Dr. Ami Waters**
- PHM Excellence in Clinical Care Award, annual PHM conference 2019
For substantial leadership in the advancement of clinical care of hospitalized children -**Dr. Vineeta Mittal**
- Best Pediatric Specialists in Dallas, *D Magazine*-**Dr. Reina Patel (4th year)**

Invited Lectures (Local)

- Pediatrics Multidisciplinary Case Conference, UT Southwestern, Dallas, TX, May 2019
“Another Admission for Abdominal Pain in a Teenager” **Drs. Judy Lee and Stephanie Arar**
- Small Group Workshop at UT Southwestern Pediatric Residency Program Academic, March 2019
“Poverty and Child Health” **Dr. Andrew Yu**
- Invited Panel Member, Community Health Workers and their roles in achieving quality care, SMU Medical Anthropology Global Health and Ethics Course, October 2019-**Dr. Ami Waters**
- Invited Panel Member, Combatting Infectious Disease, US Department of State and World Affairs Council of Dallas/Fort Worth for International Visitors Leadership Program, December 2019-**Dr. Ami Waters**

Conference Presentations

Pediatric Academic Society, Baltimore, April-May 2019/Pediatric Hospital Medicine, Seattle, July 2019

Platform Presentation, “Multicenter Evaluation of Outcomes After Adoption of a High-flow Nasal Cannula Protocol for Bronchiolitis Patients Outside of the Intensive Care Unit”. Coon E, **Mittal V**, Brady P. *PAS and PHM conference*

Platform Presentation, “Validation of the Mayo Evaluation of Reflection on Improvement Tool (MERIT) for use in a Pediatric Residency Program”. Frost M, Asghar A, Chow T, Weydig H, **Yu A**, Rosenfeld C. *PAS and Poster presentation at AAPD Spring meeting 2019*

Platform Presentation, “Trends in IV magnesium use for status asthmaticus and asthma outcomes in children’s hospitals from 2010 to 2017” **Mittal V**, Hall M, Antoon J, Gold J, Kenyon C, Parikh K, Morse R, Quinonez R, Teufel R, Shah S. *Pediatric Academic Society, Baltimore, April-May 2019/Pediatric Hospital Medicine, Seattle, July 2019*

Platform Presentation, “A systematic approach to developing content outline for the American Board of Pediatrics’ Pediatric Hospital Medicine Certification exam through Practice Analysis” **Mittal V**, Shah N, Dwyer A, O’Toole J, Rauch D, Quinonez R, Fisher E. Pediatric Academic Society, Baltimore, April-May 2019/Pediatric Hospital Medicine, Seattle, July 2019

Poster Presentation, “Epigastric Abdominal Pain and Weight Loss in 17-year-old Male” **Chen C, Mehta A, Lee BC**. Pediatric Hospital Medicine, Seattle, July 2019

Poster Presentation, “Castle on the Hill(um) – Fever, Anemia, and Weight Loss in a 10-year-old Girl” **Mehta A, Lee BC**. Pediatric Hospital Medicine, Seattle, July 2019

Other Conferences

Association of Pediatric Program Directors Spring Meeting, New Orleans, LA, March 2019 Enhanced Learning Session (Workshop), “Do I Have To? Examining the Debate about Mandatory Scholarly Activity During Residency Training” Frost M, Dickinson B, Maxwell B, Monaco-Brown M, **Yu A**.

Workshop facilitator and Panel Member, Women in Global Health, Navajo Nation, UCSF Health, Equity, Advocacy, Leadership. Mid-Fellowship Seminar. **Ami Waters**

American Academy of Neurology Annual Meeting, Toronto, Ontario, Canada, May 2019

Poster Presentation, “Bartonella Papillitis Mimicking Anti-MOG Optic Neuritis” Sguigna P, Bonnet W, **Yu A**, Sirsi D, Greenberg B.

Media Presentation

Health Chat, YouTube Panel Discussion
“Weight Related Disorders in Our Children” **Dr. Reina Patel**

Education and Training

All PHM faculty are members of the Department of Pediatrics with faculty appointments at UT Southwestern Medical School on the Clinician-Educator Track. Educating, supervising and training medical students and residents are the key roles and responsibilities of all PHM faculty. In this role, PHM faculty supervise UTSW medical students, categorical pediatric and Med-Ped. residents, UTSW psychiatry and anesthesia residents, and rotating family medicine residents from many programs in the DFW metroplex. These include John Peter Smith (JPS) Hospital in Fort Worth, Baylor Hospital in Garland, and Charlton Methodist in Dallas. Students from the school of health professionals (Physician Assistant, pharmacy and nursing), high school students and college students occasionally attend inpatient rounds through faculty sponsorship. Division of PHM offers a PHM elective for residents interested in PHM as a career. **Dr. Stephanie Arar** is the Division lead for the PHM elective. Division also offers a Medical Student elective at its Plano campus.

Division teaching venues include inpatient ward rotations, small group sessions, didactics, mentorship for resident led Morbidity and Mortality conferences, team-based learning session, simulation sessions, curriculum development, and course leadership. ALL pediatric residents and clerkship students rotate through teaching services. On a given day, 16-18 residents, 9-10 medical students, 2-3 sub-Interns and 3-5 family medicine residents are supervised by PHM faculty while seeing about 100 patients a day. PHM teaching services are highly rated and individual faculty evaluations are excellent and rated among the highest in the Department.

“Dr. X was the best attending and taught important pearls to all levels of trainees and was very open to direct communication. Rounds were efficient and showed how much patients appreciated family-centered rounds.”

“Dr Z emphasized patient ownership and appropriate use of consult service. Dr. Z made me feel more confident in my patient management skills.”

Additionally, Division of PHM plays a significant role in the education mission of Department of Pediatrics and UTSW through faculty leadership.

- **Dr. Benjamin Lee**, in his role as the **Clerkship Director**, oversees the education of rotating medical students, leads the team-based learning program, and is involved with mentoring students as they prepare for sub-Internship. Dr. Lee is member of Clerkship Directors Committee, Promotion and Education Committee, and Chairs the Post Clerkship Committee.
- **Dr. Ladan Agharokh**, is the **Associate Clerkship Director**, a **Harvard Macy Scholar (2018)**, and leads the sub-internship program. She is the key facilitator for the **Resident Essentials**, a mandatory course for the fourth-year students focusing on transition from medical school to residency program. Other PHM facilitators for this weeklong mock case focused course are **Drs. Katherine Johnson, Judy Lee, Kathleen Vandiver, Tiffany Lieu, and Dr. Stephen Dietz**. **Dr. Agharokh** is also an invited faculty for the **Harvard Macy Program for Educators in Health Professions** (since 2018) where she facilitates small learning groups for journal clubs, micro teaching and project development sessions.

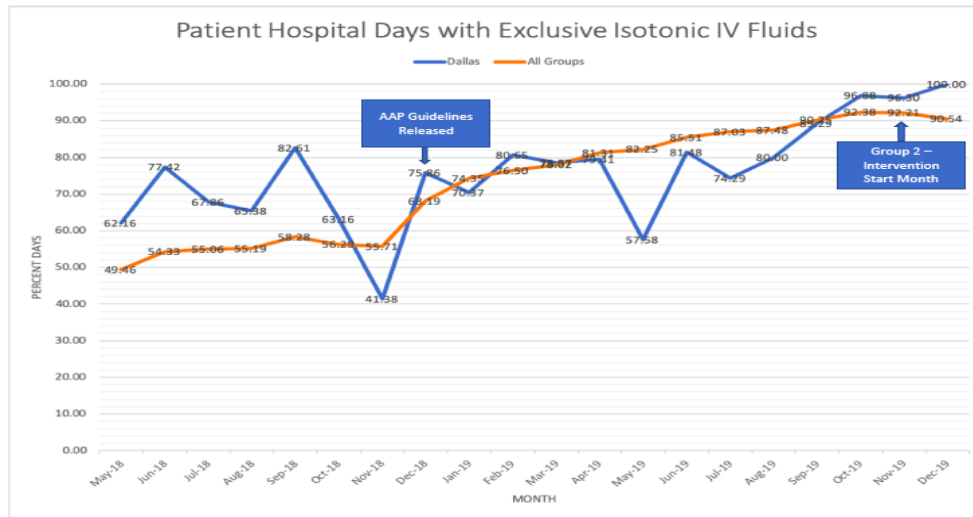
“One of the best parts of pediatrics! I loved the experience putting in orders and getting to be a first line decision-maker. The feedback at the end was focused and individualized.” A quote from Resident Essentials course

- **Dr. Andy Yu**, in his role as the **Associate Program Director of the Pediatric Residency Program**, is member of the program evaluation and competency committee and is engaged in improving resident noon conference attendance through optimal rounding on various service lines. He is also engaged in committees to empower residents to raise concerns and is currently working on optimizing resident inpatient rotation by re-structuring weekly clinic schedules. He has recently collaborated with PHM faculty leads for the Yellow service (Drs. Lee, Mittal, Johnson) to develop a pediatric resident elective for the Yellow service where PHM faculty manage neurology patients in consultation with neurologists.
- **Dr. Elizabeth Byrne** has interest in teaching through simulation. She is a **faculty mentor** for the residency program, **facilitator for the new simulation program** for the residents aimed at helping crisis resource management in an acutely decompensated child and is also a facilitator for medical student simulation course.
- **Dr. Jennifer Fuchs** started a journal watch for residents, mentored several residents, and received the annual **Faculty Teaching Award** from the pediatric residents, *in 2019*.
- **Dr. Ami Waters** in her role as the Interim Director of Pediatric Global health Education Program, leads the global Health elective for residents twice yearly and mentor of residents interested in a career in global health. Additionally, she has hosted 2 residents for international elective in Liberia and led a community health elective for Family Medicine Residents in Liberia as an adjunct faculty for the Liberian Family Medicine Residency Program.

Research Activities

- The primary research activities and interests of PHM faculties are currently in the areas of clinical research, quality and systems improvement, streamlining communication, effective use of Electronic Medical Record (EMR), and resident and student educational research. Research is done locally through internal collaboration and nationally through participation in PHMs current research network, i.e. American Academy of Pediatrics *Value in Pediatrics (VIP)* network and Academic Pediatric Associations PRIS (Pediatric Research in the Inpatient Setting) network. Current research projects include:

- 1) Standardization of fluids in inpatient settings (SOFI)- A VIP network project aimed to streamline isotonic IVF use among hospitalized children. In May 2018, the PHM practice used isotonic fluid only in 62.2% of hospitalized children. Through QI interventions, Dr. Patel has improved isotonic fluid use to 100% in less than 12 months. All participating sites VIP baseline data was at 49.5% and remains at 90.5% after 18 months. **Dr. Ameer Patel** is the project site lead.



- 2) Feasibility pilot of audit and feedback with educational outreach to align continuous pulse oximetry use in stable bronchiolitis patients with evidence and guideline recommendation. *Pediatric Research in the Inpatient Setting (PRIS)* network through a NIH grant support. **Dr. Courtney Solomon** is the project lead and has developed a local QI project with nursing, faculty and residents. 46% of children not receiving supplemental oxygen were being monitored using pulse-oximetry (a recent study of 3600 children over 56 PRIS network hospitals), with variation in monitor use ranging from 10% to 80%. Dr. Solomon has been invited to participate in strategy development through qualitative interventions to get to a goal of 33%. Over the past few months through multidisciplinary interventions on pediatric ward teams she has successfully reduced monitor use from 65% to 35%.



Dallas D9, C9, B4
Overuse of continuous pulse oximetry in bronchiolitis patients
Jan 6 – Jan 13

Jan 6-Jan 13, we continuously monitored **21%** of our bronchiolitis patients who were not receiving any supplemental oxygen or flow, **down from 38% over the holidays**. Our **target is less than 33%**.

Our data in context:

	Hospital #200	Hospital #75	Hospital #20	Dallas	Hospital #210	Hospital #60
YTD	7%	13%	25%	32%	33%	49%
Last year	70%	23%	65%	65%	70%	79%
Relative change	90% reduction	43% reduction	62% reduction	51% reduction	53% reduction	38% reduction

In terms of the unit breakdown for the week of 1/16-1/13, it was:
B4: 27% monitored (3/11)
C9: 0% monitored (0/3)
D9: no data collected

Our performance in specific categories:

We monitored **33%** of patients who had already been off oxygen for 4-24 hours.

- 3) Streamlining nursing and physician communication using EPIC secure chat, kid-com phones and pagers: **Dr. Stephanie Arar** is the PI for this study. Workflow interruptions through pages and phone calls are a safety risk, impact efficiency and are a burnout risk. Using a recent EPIC secure chat function, this study aims to streamline communication, reduce workplace noise and develop a process to reduce workflow interruptions. Dr. Arar has implemented a process and is currently collecting data.
- 4) A case series on EVALI (e-cigarettes induced lung injury) patients. Division of PHM cared for 15 patients with EVALI in 2019. In collaboration with a multidisciplinary team led by the Division of Pulmonology, **Drs. Tiffany Lieu and Dr. Vineeta Mittal**, have submitted a manuscript describing EVALI cases. Additionally, two abstracts have been submitted for consideration for presentation at the Pediatric Academic Societies meetings in 2020.
- 5) Developing content outline for PHM certification examination through practice analyses process. **Dr. Vineeta Mittal** is the PI for this study at the American Board of Pediatrics. Revisions to the manuscript were recently submitted at a peer reviewed pediatric journal.
- 6) Trends in IV magnesium use across children's hospitals for management of status asthmaticus. A study of 40 Children's hospitals using the PHIS (Pediatric Health Information System) database. **Dr. Vineeta Mittal** is the PI on this project through PHIS collaborative. A revision of the manuscript was recently submitted to a peer reviewed journal.
- 7) Reducing Excessive Variability in Infant Sepsis Evaluation (REVISE). This VIP network study was recently completed by **Dr. Erika Ondrasek** as the project site lead. **Dr. Courtney Solomon (Dallas) and Dr. Sarah Bradley (Plano)** assisted with project implementation and data collection. 134 teams across US participated in this study to reduce variability and streamline care of febrile neonates. Decreased LOS and chest x-ray utilization for infants without respiratory symptoms were the key outcome metrics.
- 8) Pathways for improving pediatric asthma (PIPA) - This was a American Academy of Pediatrics' VIP network project with the aim to improve the value of hospital care for children with asthma. Baseline 2017 data from 44 community hospitals were compared to 2018 data after intervention. The key findings for the Plano campus included: reduction in length of stay from 25 hours to 21 hours, improved secondhand smoke exposure screening from 65% to 70%, and maintained percent of patients with early transition to metered-dose inhaler (MDI) at 99%. **Dr. Sarah Bradley and Dr. Gian Toledanes** were the site leads for this project at Children's Medical Center Plano.

In addition, the Division is actively focused on exploring educational and training resources for faculty to gain additional knowledge and experience to conduct research. In addition to starting division-level faculty development program and sending faculty to prestigious national programs, the division will host Grand Rounds speakers and Visiting Professors for faculty development and networking with national leaders in the field. Upcoming speakers for 2020 include:

- April 22nd Dr. Karen Wilson, Vice Chair of Research & Division Chief of General Pediatrics at Icahn School of Medicine at Mount Sinai Hospital. Dr. Wilson Chairs the PRIS network. Grand round presentation on Vaping induced lung injury.
- October 14th Dr. Barrett Fromme, Division Chief and Chair AAP Section of Hospital Medicine. Grand round presentation- "Growing an academic career as a medical educator." Dr. Fromme is the Chair of AAP Section's APEX (Advancing Pediatric Educator Excellence) program.
- Matt Hall: Chief Statistician Children's Hospital Association. "All you need to know about Pediatric National Databases: PHIS, HCUP, NIS, Medicaid Claims data and more." Visiting professor (under planning for fall 2020).

Clinical Practice

The Division of PHM has a robust clinical practice that spreads across both Children's Medical Center Dallas and Children's Medical Center Plano campuses. Children's Medical Center Dallas is licensed for 487 beds and is among the top-10 Children's hospitals across the US. Children's Medical Center Plano, opened in 2008, and features 72 beds of which 48 beds are staffed by the PHM faculty. Children's Health System of Texas (CHST) is the main referral center for north and east Texas, Southern Oklahoma, and Northern Louisiana. PHM faculty care for 45% of all hospitalized children at CHST and about 25% of admissions are direct admissions from the pediatrician's office or are referrals from regional Emergency Departments or inpatient units. The daily patient census varies by season, with 80-100 patients per day on Dallas campus and 36-48 patients per day on Plano campus. Annually, our practice cares for 14,500 patients with approx. 34,500 encounters per year.

As the primary attending physician for hospitalized children, PHM faculty provide 24/7 care. The staffing model of care includes two types of services: teaching service (traditional service with direct supervision of residents and medical students) and solo service (direct patient care by attending-only service). On Dallas campus, 3 teaching services are staffed year-round and a fourth (brown service) teaching service is added to accommodate for winter census. Six solo services include four services at Plano campus and two at Dallas. At any given time in the day, there are 8-10 daytime attendings staffing the PHM services. At night, 3 in-house attendings provide care on solo services and teaching service night call is via pager/phone call.

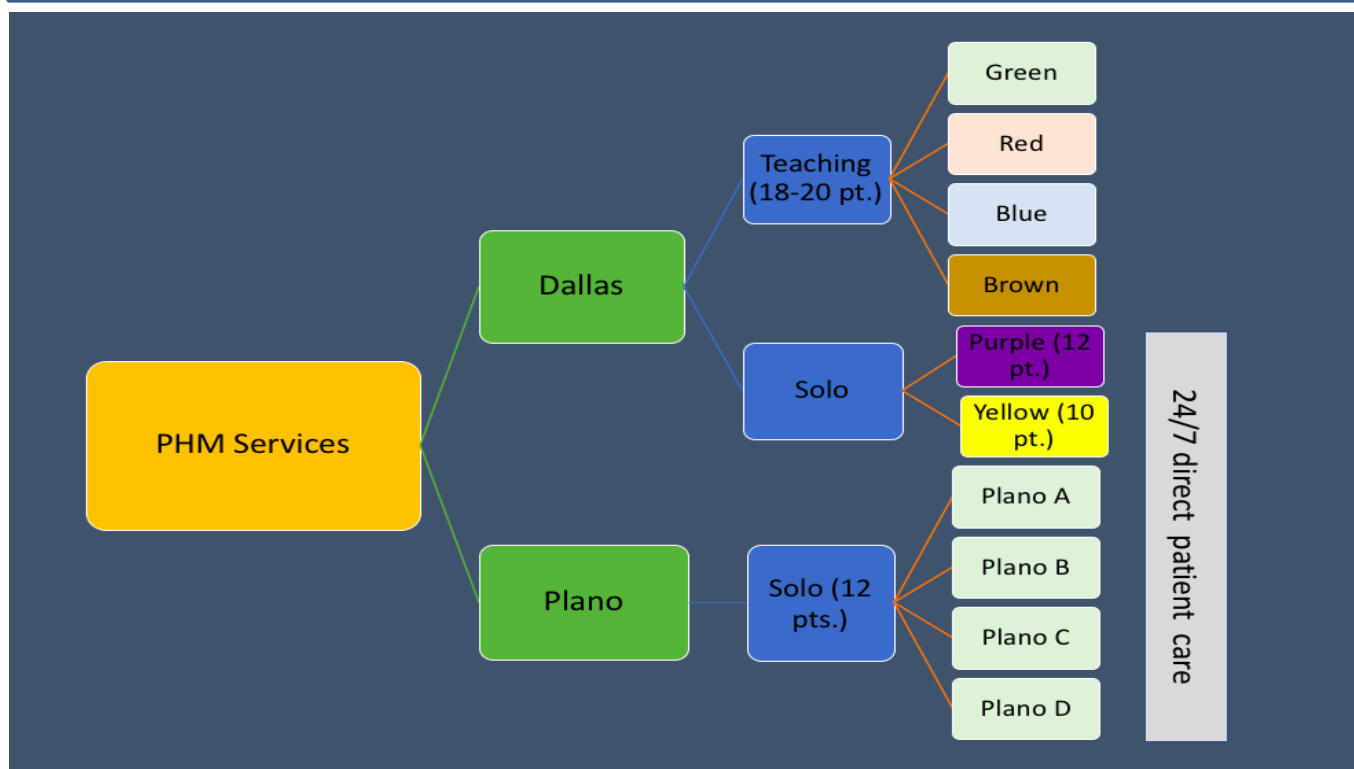
We care for a broad range of patients that include previously healthy children and children with medical complexity presenting with varying degree of acuity with general medical conditions. These include children with bronchiolitis, asthma, pneumonia, urinary tract infections, skin and soft tissue infections, croup, meningitis, sepsis, hyperbilirubinemia, dehydration etc. in healthy children and children with medical complexity with or without technology dependence (tracheostomy, G-tube, VP shunts, baclofen pump etc.). PHM faculty also provide general medical consultation on both campuses.

The Division of PHM is in the process of developing leadership structure for the clinical practice on both the campuses. Recently, **PHM Plano Leadership and PHM Dallas Leadership** committees were formed to start organized conversations to streamline processes both within and with services that interact with PHM practice. **Dr. Amit Mehta** is involved with overseeing access center and patient flow at the hospital-level. In addition, a **PHM scheduling** committee is reviewing faculty schedules and hours to optimize workflow models and faculty schedules.

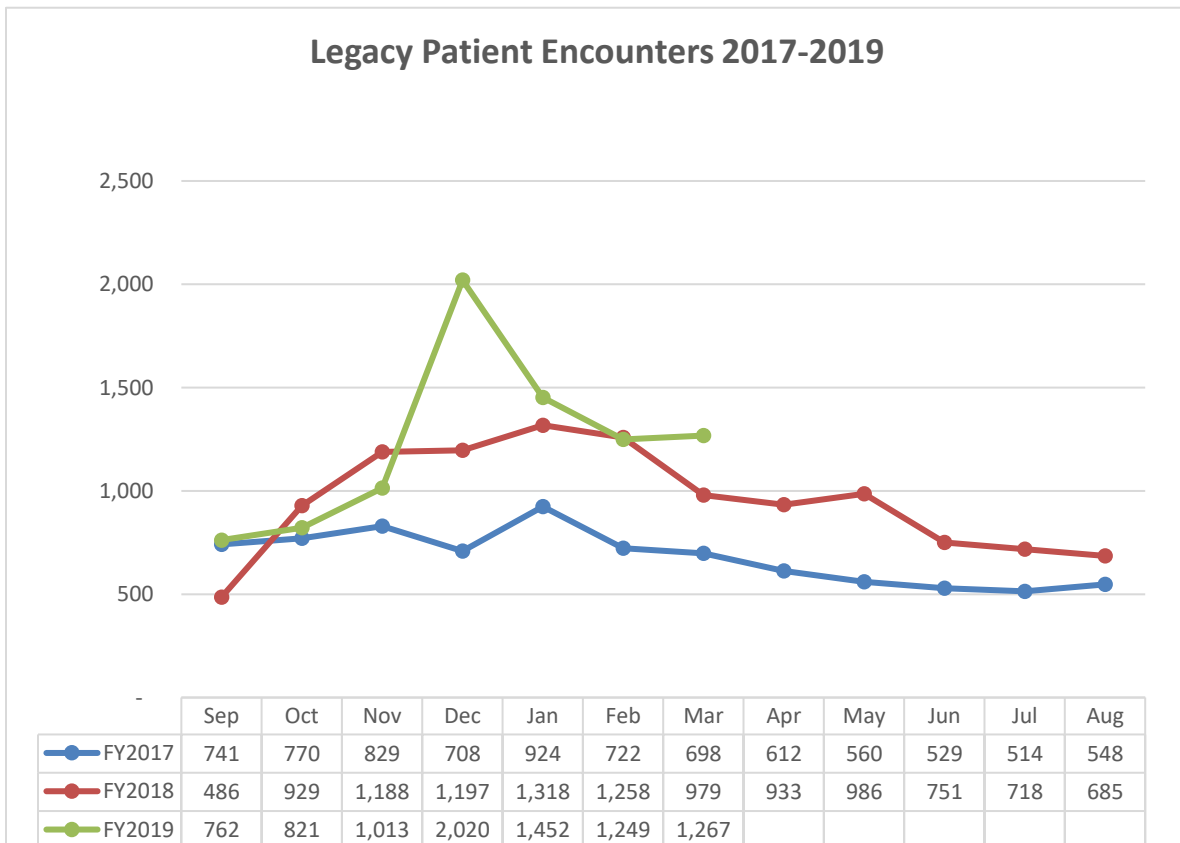
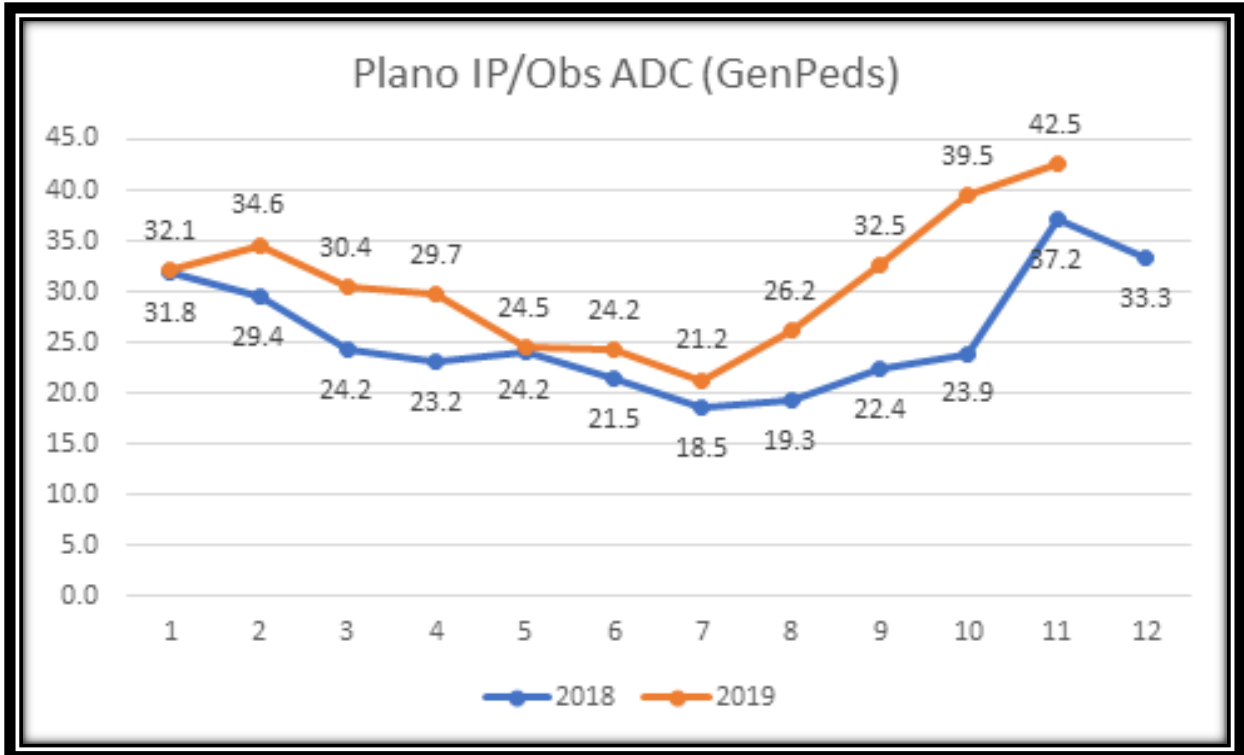
PHM Practice Data

Division of PHM	PHM 2018	PHM 2019	CHST (2019)
Total number of admissions (Dallas & Plano)	14,060	14,523	32340
Percent of CHST hospitalization	45%	45%	
Percent hospitalized at Dallas	65%	65%	
Total encounter/yr.	34,661	-	
Dallas total admissions	9231	9069	
Inpatient (%)	36%	41%	47%
Observation (%)	64%	59%	53%
Total encounters/year	23,233	-	-
LOS inpatient (days)	5.67	5.59	8.00
LOS observation (days)	1.33	1.36	1.28
Direct admission (percent)	28%	22%	31%
Plano total	4829	5454	
Total encounter/yr.	11,428	-	
Inpatient	33%	33%	
Observation	67%	67%	
LOS Inpatient (days)	3.42	3.82	
LOS obs. (days)	1.2	1.27	
Direct admission	28%	24%	

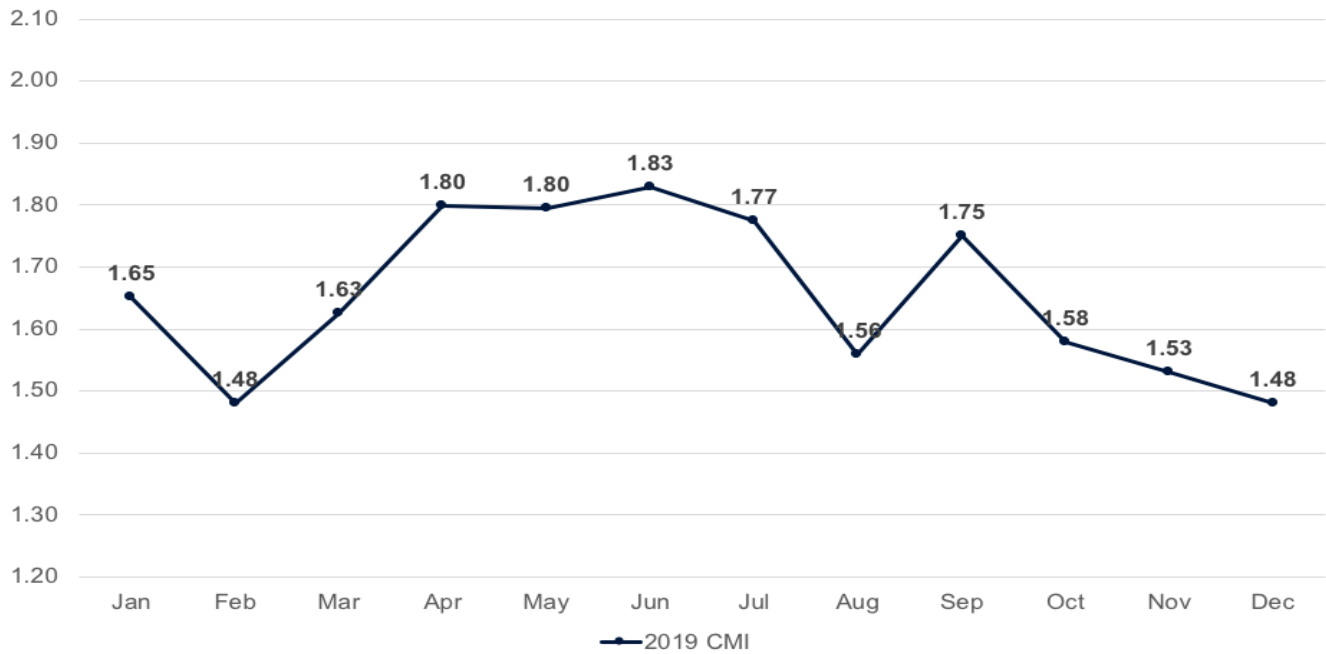
PHM Staffing



Average Midnight Monthly Census at Plano: By Patient Number



Hospitalist Dallas CMI Trending Monthly



	2016	2017	2018	2019
PHM Case Mix Index	1.34	1.52	1.61	1.64
CHST Case Mix Index	2.31	2.38	2.55	2.52

Achievable Benchmarks of Care: Pediatric Health Information System (PHIS) 39 Children’s Hospital Comparison

	Mean PHIS Hospitals Benchmark (hrs.)	Top 10% PHIS Hospitals Benchmark (hrs.)	Dallas RA geo. LOS (hrs.)	Dallas PHIS hospitals Rank	Un-adj. 7d readmission (%)	Un-adj. 30d Readmission (%)
Asthma	27.4	22	24.7	11	0.0	0.0
Bronchiolitis	41.5	32	38	15	0.3	0.9
Pneumonia	40.1	34.2	35.5	7	0.9	1.1
UTI	38.1	32.4	36.5	10	0	0
Croup	18.7	15.4	18.2	13	2.4	2.8
Hyperbilirubinemia	26.7	22	25.4	16	1.8	2.2

RA: Risk Adjusted

Peer-Reviewed Publications

1. Coon ER, **Mittal V**, Brady PW. [High flow nasal canula-just expensive paracetamol?](#) *Lancet Child Adolesc Health*. 2019 Sep;3 (9):593-595. PMID 31326320.
2. Frost MS, Asghar A, Chow T, Weydig H, **Yu A**, Rosenfeld C. [Validation of the Mayo Evaluation of Reflection on Improvement Tool \(MERIT\) for Use in a Pediatric Residency Program](#). *Academic Pediatrics*. August 2019 19 (6) e24.
3. Lowe G, Ochoa C, **Patel A**, Nesiama J-A. [What is causing an infant's facial swelling?](#) *Consultant*. 2019;59(12):365-366, 370.

Book Chapters

1. **Waters A**, Le P. (2019). ["Ebola Virus Disease"](#). In *The 5-Minute Pediatric Consult*, (8th ed., pp 320-321). Wolters Kluwer Health.

Committees and Leadership Role

Division Committee

- PHM Plano Leadership Committee: **Drs. Judy Lee, Sarah Bradley, Monica Peng, Tiffany Lieu, Reina Patel, Erika Ondrasek**
- PHM Dallas Leadership Committee: **Drs. Stephanie Arar, Ladan Agharokh, Ameer Patel, Courtney Solomon**
- PHM Schedule Committee: **Drs. Phuong Nguyen (lead), Eron Linver, Jennifer Johnston, Danielle Dukellis, Stephanie Arar**

Department Committee

- Co-chair, Pediatric Business Strategy group- **Dr. Vijay Kalindindi**
- Associate Vice Chair, Clinical Documentation -**Dr. Vijay Kalidindi**
- Member, Billing and Compliance Committee-**Dr. Andrew Yu**
- Pediatric faculty advocacy committee (PFACT)-**Dr. Jennifer Johnston**

Residency/Clerkship/Medical School Committee/Course

- Resident small group mentor, *Clinical Competency Committee Class of 2022*-**Dr. Elizabeth Byrne**
- Residency Essentials- **Drs. Katherine Johnson, Judy Lee, Kathleen Vandiver, Stephanie Arar, Megan Gribbons, Tiffany Lieu, Stephen Dietz**
- Transitions to Clerkship Handover Simulation & Resident Simulation Curriculum-**Elizabeth Byrne, Ladan Agharokh**
- Clinical Competency Committee, Lead for Class 2020, Pediatric Residency Program - **Dr. Andrew Yu**
- Program Evaluation Committee, Pediatric Residency Program- **Dr. Andrew Yu**
- ACGME Site Visit Preparation Committee, Pediatric Residency Program- **Dr. Andrew Yu**
- Member, Resident Simulation Curriculum (Drs. *Blake Nichols and Ali McMichael awarded UT Provost's Office Simulation Innovation Award for curriculum*)- **Drs. Elizabeth Byrne and Dr. Ladan Agharokh**
- Member, Medical Students Promotions Committee- **Dr. Benjamin Lee**
- Member, Clerkship Directors Committee- **Dr. Benjamin Lee**
- Chair, Post-Clerkship Committee- **Dr. Benjamin Lee**
- Member, Medical Education Curriculum Committee- **Dr. Benjamin Lee**
- Taskforce on Residents' Ability to Raise Concerns- **Dr. Andrew Yu**
- UT Southwestern Pediatric Residency Program, Interim Director, Dallas Global Health, Elective-**Dr. Ami Waters**

Hospital Committee

- Chair, Peer Review Committee, Children's Medical Center Dallas- **Dr Vineeta Mittal**
- Chair, Credentials Committee, Children's Medical Center Dallas- **Dr Vineeta Mittal**
- Member, Medical Advisory Committee, Children's Medical Center Dallas- **Dr Vineeta Mittal**
- Member, Bylaws Committee, Children's Medical Center Dallas- **Dr Vineeta Mittal**

- Member, Inpatient Operations Governance Council - **Dr Vineeta Mittal**
- Member, CPR Committee, *Children's Medical Center Dallas*- **Dr. Tiffany Lieu**
- Member, Safe Sleep Workgroup and Nursing Safe Sleep Policy, *Children's Medical Center Dallas*-**Dr. Tiffany Lieu**
- Member, M&M Conference Committee, *Children's Medical Center Plano*-**Dr. Sarah Bradley**
- Member, Event Review Committee, *Children's Medical Center Plano*-**Dr. Sarah Bradley**
- Member, Credentials Committee, *Children's Medical Center Plano*-**Dr. Phuong Nguyen**
- Member, HER/HIM Committee, *Children's Medical Center Dallas* - **Dr. Benjamin Lee**
- Member, Infection Control Committee, *Children's Medical Center Dallas* - **Dr. Benjamin Lee**
- Member, Test Utilization Committee, *Children's Medical Center Dallas* - **Drs. Benjamin Lee, Amit Mehta, Vineeta Mittal**
- Member, Utilization Review Committee, *Children's Medical Center Dallas* - **Dr. Amit Mehta**
- Member, Physician Advisory Council, *Children's Medical Center Dallas* - **Drs. Amit Mehta and Clifford Chen**
- Member, Clinical Operations-**Dr. Amit Mehta**
- Member, Quality and Safety Committee, *Children's Medical Center Dallas* - **Drs. Vineeta Mittal, Amit Mehta**
- Member, Ethics Committee, *Children's Medical Center Dallas*-**Dr. Eron Linver**
- Patient Experience Committee, UT Southwestern, Parkland Hospital-**Dr. Ami Waters**

Hospital Administrative Leadership

- President for M/D Staff, *Children's Medical Center Plano 2020-21*- **Dr. Sarah Bradley**
- M/D Staff Representative-at-Large, *Children's Medical Center Plano 2020*-**Dr. Judy Lee**
- M/D Staff Representative-at-Large, *Children's Medical Center Plano 2020*-**Dr. Monica Peng**
- Medical Director, Inpatient Services, *Children's Medical Center Dallas*-**Dr. Amit Mehta**
- M/D Staff Representative at Large for 2018-2020- **Dr. Sarah Bradley**
- Immediate Past President, M/D Staff, *Children's Medical Center Dallas*-**Dr Vineeta Mittal**

National Committees/Programs/Boards/Research Network

- Standardization of fluids in inpatient settings (SOFI): PHM Dallas Project Site Lead, *Value-In-Pediatric (VIP) Network*, AAP Section of PHM – **Dr. Ameer Patel**
- Pathways for improving pediatric asthma (PIPA) care: PHM Plano Project Site Lead, *Value-In-Pediatric (VIP) Network*, AAP Section of PHM – **Dr. Sarah Bradley**
- Feasibility pilot of audit and feedback with educational outreach to align continuous pulse oximetry use in stable bronchiolitis patients with evidence and guideline recommendation. *Pediatric Research in the Inpatient Setting (PRIS) network*-Project site lead -**Dr. Courtney Solomon**
- Invited faculty, Harvard Macy Program for Educators in Health Professionals. Harvard Macy Institute- **Dr. Ladan Agharokh**
- Medical Editor (Content Expert), PHM Sub Board, *American Board of Pediatrics*- **Dr. Vineeta Mittal**
- Member, Credentials Committee, PHM Sub-Board, *American Board of Pediatrics*- **Dr. Vineeta Mittal**
- Associate Editor, PHM Core Competencies, Society of Hospital Medicine- **Dr. Vineeta Mittal**
- Member, Executive Committee, Section of Hospital Medicine, *American Academy of Pediatrics*- **Dr. Vineeta Mittal**
- Editorial Board, *Hospital Pediatrics (Peer Reviewed PHM Journal)*, American Academy of Pediatrics- **Dr. Vineeta Mittal**
- Chair, Program Committee, 2020 NCE H Program, *Section of Hospital Medicine, American Academy of Pediatrics* – **Dr. Vineeta Mittal**
- UCSF Health, Equity, Advocacy, Leadership Site Advisor-**Dr. Ami Waters**

International Committees

- Adjunct Faculty, Liberia Family Medicine Residency Program-**Dr. Ami Waters**
- Faculty Director, Community and Rural Medicine Rivercess Elective, Liberia Family Medicine Residency Program-**Dr. Ami Waters**