

Division Introduction

Hospital Medicine continues to be the fastest growing specialty in the United States. The success of the hospitalist model in North America relating to improving quality and optimizing hospital operations has led to its adoption in other countries. Pediatric Hospital Medicine is recognized as a subspecialty by the American Board of Pediatrics with the first certifying examination offered in November 2019.

Our specialty is now an important component of American hospitals with exciting opportunities for innovation in patient care, education, and research. Under the direction of Vijay Kalidindi, M.D., the Pediatric Hospital Medicine Division at UT Southwestern has shown significant growth. In addition to providing outstanding evidence-based clinical care, our faculty members are involved in patient safety, quality improvement, education, and collaborative research activities. Our mission includes innovation and improving high-value inpatient care, leadership in medical education and building the next generation of physician leaders in our specialty and beyond.



Vijay Kalidindi, M.D.
Associate Professor,
Interim Division Chief

We began in 2002 as a single service line with five physicians and have now grown to 28 faculty members, with the capability to staff more than 120 patients across multiple service lines at Children’s Medical Center Dallas and Children’s Medical Center Plano. Our division promotes diversity and excellence while emphasizing patient-centered care, which is evidence-based, compassionate, culturally competent, and collaborative. Our faculty have several leadership roles and serve on committees at the local, regional and national level. As we move forward, our faculty will continue to encourage significant growth in academic activity and professional development besides mentoring our trainees who will go on to create the next generation of leaders in pediatric hospital medicine.

Faculty

There are twenty-four full-time and four part-time faculty members in the Hospitalist Medicine program. Drs. Ameer Patel and Andrew Yu joined the Hospital Medicine division in 2018.

Ameer Patel, M.D., M.P.H.

Instructor



B.S., magna cum laude

Duke University, Durham, NC, 2010

M.P.H.

University of North Carolina School of Medicine, Chapel Hill, NC 2014

M.D.

University of North Carolina School of Medicine, Chapel Hill, NC 2015

Postdoctoral Training

Residency, Pediatrics

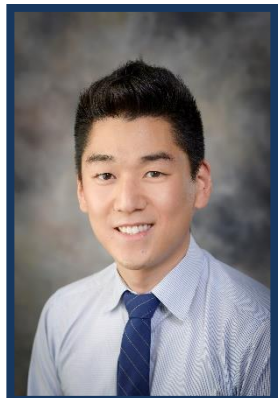
UT Southwestern/Children’s, Dallas, TX, 2015-2018

Interests

Evidence-based medicine, interdisciplinary communication, medical education, patient safety, quality improvement

Andrew Yu, M.D.

Assistant Professor

**B.S., cum laude**

Yale University, Durham, NC, 2008

M.D.

UT Southwestern, Dallas, TX, 2014

Postdoctoral Training

Residency, Pediatrics

UT Southwestern/Children's, Dallas, TX, 2014-2017

Chief Residency, Pediatrics

UT Southwestern/Children's, Dallas, TX, 2017-2018

Interests

Medical education

Honors / Awards**Promotions to Assistant Professor**

- Stephanie Arar
- Megan Gribbons
- Tiffany Lieu
- Giancarlo Toledanes

Ladan Agharokh

- Faculty Teaching Award, Alpha Omega Alpha
- Faculty Teaching Award, Gold Humanism Honor Society

Invited Lectures**Ladan Agharokh**

- Southwestern Academy of Teachers (SWAT) Symposium, Dallas, TX, April 2018
 - *"Mitigating the 'July Effect:' Are Internship Prep Courses the Answer?"*
- Harvard Macy Institute: Program for Educators in Health Professions, Boston, MA, May 2018
 - *"From Student to Doctor – Are They Ready?"*

Giancarlo Toledanes

- Texas Association, Directors of Volunteer Services Annual Education Summit, Dallas, TX, March 2018
 - *"Leveraging the Impact of Opportunities"*

Conference Presentations**Pediatric Academic Societies Meeting, Toronto, Canada, May 2018**Dettori A, Young V, Pittman C, Zepeda M, Thomsen C, Danaher D, Macias C, Darnell Bowens C, Badawy M, **Mittal V.**

Poster, *"State-based Bronchiolitis QI Collaborative Benchmarking Data Improves Local Children's Hospitals Long Term CXR Performance Metrics—A Children's Hospitals Across Texas (CHAT) Collaborative Experience"*

Kalburghi S, Haley T, MD, **Mittal M.**

Poster, *“High Flow Nasal Cannula Use in Pediatric Wards: A Pediatric Research in Inpatient Settings (PRIS) Network Survey of Hospitals Across North America”*

Mittal V, Badawy M, Zepeda M, Darnell Bowens C.

Poster, *“Shifting Trends in High Flow Nasal Cannula Use between PICU and Wards and Role of Non-Invasive and Invasive Ventilation: A Six-Year Tertiary Care Practice Analysis of Children Hospitalized with Bronchiolitis”*

Vineeta Mittal (Co-chair and Presenting Author)

Invited Science Presentation, *“CMS Quality and Standards for Proper Documentation”*

Montalbano A, Quinonez RA, Hall M, Kenyon C, Teufel R, MD, Gold J, Antoon J, Subramony A, **Mittal V**, Morse M, et al.

Platform, *“Achievable Benchmarks of Care for Pediatric Readmissions in the National Readmission Database”*

Pediatric Hospital Medicine Annual Meeting, Atlanta, GA, July 2018

Chen CN, Mehta A, Lee BC.

Poster, *“Pre-pulseless Takayasu Arteritis”*

Jennifer Fuchs

Oral Presentation, *“Don’t Lose Your Mind: Neurologic Causes of Psychiatric Symptoms”*

Workshop, *“Interviewing Candidates for Pediatric Residency and Fellowship Positions”*

Badawy M, Darnell Bowens C, Reynolds T, Young G, **Mittal V.**

Poster, *“Impact of a Bronchiolitis Clinical Pathway on Emergency Department Resource Utilization: Sustaining Long Term Guideline Implementation through Data-Driven Practice”*

Other Conference

Andrew Yu, Maeve Sheehan, et al.

Children’s Hospital Association IPSO Workshop, June 2018

Poster, *“Improving Pediatric Sepsis Outcomes: Front-Line Provider Engagement at a Large Tertiary Care Academic Children’s Hospital”*

Jennifer Fuchs

COMSEP(Council on Medical Student Education in Pediatrics), Denver, CO, April 2018

Platform Presentation, *“Learner Handoffs to Mitigate the “Educational Groundhog Day” Effect of Frequently Changing Inpatient Attending Physicians on Clinical Students”*

Education and Training

Hospitalist Medicine division serves as the primary educational resource for all our residents and medical students in general inpatient pediatrics. Our faculty actively participate in a variety of educational programs at UT Southwestern

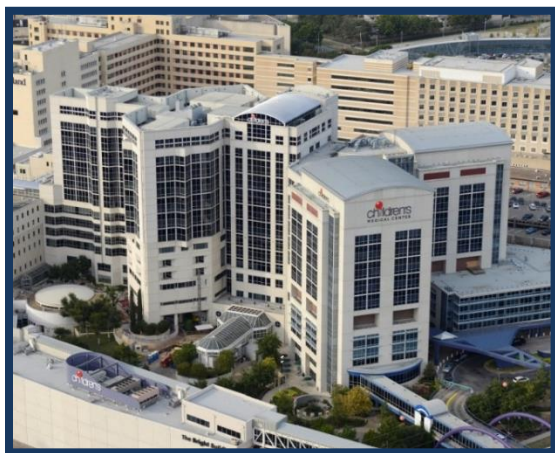
Medical Center and Children’s Medical Center. All hospitalists are members of the Department of Pediatrics with faculty appointments at UT Southwestern Medical School on the Clinician-Educator Track. The functions and responsibilities are diverse and fulfilling for all faculty members. Hospitalist faculty hold leadership positions in education, and this includes the

roles of pediatric clerkship director, associate residency program director, and associate clerkship director. Faculty members are expected to develop and implement teaching innovations in clinical practice besides creating novel educational opportunities for our trainees. Our faculty also teach family medicine residents from various programs at the DFW metroplex, and these include John Peter Smith Hospital in Fort Worth, Baylor Hospital in Garland, Charlton Methodist in Dallas, and UT Southwestern. Other educational activities include participation in didactics and teaching initiatives such as resident-led M&M series, weekly interactive teaching conferences, team-based learning sessions, simulation training, and curriculum development. Our faculty also teach students from UTSW physician assistant program.

Research Activities

The Division of Hospital Medicine likes to be at the forefront of quality-based initiatives that can have an impact on a system-wide basis. Faculty members are expected to contribute in areas beyond direct patient care and how these are ultimately configured depends on their personal interests, with some typical examples being clinical research, advancement of clinical practice through observation and publication, innovation in education, and quality improvement initiatives. Faculty members continue to partner with colleagues in other specialties to standardize the approach to management of clinical conditions, with the objective of reducing morbidity and length of inpatient stays. Faculty research interests include quality initiatives and patient outcomes, clinical pathways, information technology, and global health. Hospitalist accomplishments include peer-reviewed publications and presentations at national and regional meetings. Our faculty are involved in several projects and collaborate through national networks such as PRIS, AHRQ and the VIP network of AAP. We aim to advance the field of hospital medicine via generation of new knowledge while enhancing the efficiency of patient care and educational innovation.

Clinical Activities



Pediatric hospitalist faculty care for inpatients at Children's Health, the primary pediatric clinical partner. They have attending responsibilities at Children's Medical Center Dallas and Plano campus, where they are expected to provide the highest quality of care for our patients, and this includes a combination of service as the primary attending on the teaching service and as direct provider of inpatient care in general or specialty units. Children's Medical Center at Dallas is licensed for 487 beds and is one of the largest tertiary medical centers for pediatric patients in the United States. Children's Medical Center at Plano, which opened in 2008, features 72 beds and serves the needs of the surrounding communities. The main campus also serves the inpatient care needs of patients from North and East Texas, Southern Oklahoma, and Northern Louisiana.

There are two types of services staffed during the year at the Dallas campus. The first relies on 24-hour, seven days a week, on-site attending coverage. The second resembles a prototypical teaching service with several levels of learners, from third-year medical students to third-year pediatric residents. Children's Medical Center Plano coverage is based on a 24/7 on-site attending model, and we currently provide exclusive hospitalist coverage to staff up to 48 beds at that site. The number of services covered can vary based on seasonal demand for general inpatient beds. During peak season, this can exceed 120 patients across multiple service lines at Dallas and Plano.

Faculty encounter a wide range of medical conditions with varying complexity and provide the highest quality of care for patients through evidence-based practice and patient-centered care while ensuring optimal care transition. Hospitalists function as primary attending physicians for several specialty inpatient services with specialists functioning as consultants. These include patients from neurology, rheumatology, immunology, metabolic disorders, orthopedics (infections), oncology, endocrinology, pulmonology and ENT specialties. Also, hospitalists provide general pediatric medical consultation for all specialty services at Dallas and Plano.

The clinical service lines at Children’s Medical Center Dallas and Children’s Medical Center Plano are as follows

Dallas

- Three categorical traditional teaching services; 16-18 patients each
- Surge service during busy season; 16-18 patients; only PGY-3 residents on this service

Direct hospitalist staffed service lines - shift model:

- A) Service line of 8-10 neurology patients where hospitalist serves as attending and neurologist as a consultant
- B) Service line of 12-13 patients. General patients as well as pulmonary patients, including asthma patients needing continuous albuterol nebulization. This service can have family medicine residents and UT Southwestern clerkship students.
- C) A night service line which cross covers A & B besides admitting new patients.



Children’s Medical Center Dallas

Plano

All are direct hospitalist staffed service lines without residents -shift model:

- A) 3-dayservice lines with 12-13 patients each. During peak season, a 4th service line may be added to staff up to 48 patients
- B) 2-night service lines to cross cover the day services and take new admissions. When census is low, there is the option of cutting back on one of the services. When necessary, a swing shift is added that overlaps day and night shifts.



Children’s Medical Center Plano

Publications & Presentations

Peer-Reviewed Publications

1. Parikh K, Hall M, Kenyon CC, Teufel RJ 2nd, Mussman GM, Montalbano A, Gold J, Antoon JW, Subramony A, **Mittal V**, et al. [Impact of Discharge Components on Readmission Rates for Children Hospitalized with Asthma](#). *J Pediatr*. 2018 Apr;195:175-181.e2. PMID: 29395170
2. Sanchez MJ, **Lee BC**. [Epigastric Abdominal Pain and Weight Loss in a 17-Year-Old Male](#). *Clin Pediatr (Phila)*. 2018 Sep;57(10):1250-1253. PMID: 29667918

Magazine Articles

Reina Patel

- Reader’s Digest*, March 2018
13 Ways Doctors Allergy-Proof Their Homes
- DFW Child*, March 2018
6 Ways To Allergy Proof Your Home

Media Presentations

Reina Patel

- Univisor, Local TV, Los Angeles, California, January 2018
“Cuáles son las posibles complicacions de la influenza o cómo una gripe puede matarte”