# Combined Medicine and Pediatrics – 2022 Annual Report

# **Division Introduction**

The Division of Combined Internal Medicine and Pediatrics (Med-Peds) was created in 2015 as a joint initiative between the Departments of Internal Medicine and Pediatrics. Dual trained in both Internal Medicine and Pediatrics, division faculty are dedicated to clinical, educational, and scholarly efforts within both Departments, with an emphasis on improving health care delivery across the lifespan. The Med-Peds division leads the newly established Combined Internal Medicine and Pediatrics residency program, and the Internal Medicine and Pediatrics Clinic at Professional Office Building 2, a primary care medical home for patients and families of all ages.

In alignment with the UT Southwestern mission, Med-Peds seeks to promote and enhance the clinical practice and scholarly activities of physicians trained in both Internal Medicine and Pediatrics, with a focus on collaborative work between pediatric and adult medicine. Key collaborative initiatives include:

Jennifer Walsh, M.D. Associate Professor, Division Chief

### Sustainment of the Med-Peds clinical practice by:

- Providing high-quality and coordinated health care for families and individuals throughout the age continuum, including but not limited to those with pediatric-onset special health care needs such as developmental delay, congenital heart disease, cystic fibrosis, diabetes, pediatric cancer, etc.
- Enhancing patient care, research, advocacy efforts, and medical systems management in both Internal Medicine and Pediatrics through approaches that reflect perspective and experience across the lifespan.

### Development and administration of Med-Peds residency training by:

- Providing a comprehensive and integrated residency training experience which prepares residents for Board certification in both Internal Medicine (ABIM) and Pediatrics (ABP) as well as advanced subspecialty training within each discipline.
- Increasing the quantity and enhancing the quality of providers offering comprehensive primary and specialty care for patients of all ages, including those with complex chronic conditions.

### Support Med-Peds faculty in their distinct and varied roles as:

- Comprehensive primary care providers.
- Subspecialists in areas conducive to dual training and practice, including but not limited to: Allergy/Immunology, Cardiology, Endocrinology, Infectious Disease, Nephrology, and Rheumatology.
- Physicians with expertise regarding specific conditions that affect patients of all ages.
- Educators and mentors of medical students and residents in Internal Medicine, Pediatrics, and Combined Internal Medicine and Pediatrics programs and settings.
- Researchers, advocates, and quality improvement leaders focused on improving access, health equity, and quality of life for patients with conditions that impact health across the lifespan.

# **Faculty**

The Division of Combined Internal Medicine and Pediatrics consists of internists and pediatricians who are dedicated to the field of medicine. There are 11 full-time and one part-time faculty members, and 16 residents in the Division.





Jennifer Walsh, M.D. Associate Professor, Division Chief for Combined Medicine and Pediatrics Interim Division Chief, General and Community Pediatrics



Nabeeha Ahmad, M.D. Assistant Professor, Pediatrics and Internal Medicine



Jaclyn Albin, M.D. Associate Professor, Pediatrics and Internal Medicine



Paul Broker, M.D. Assistant Professor, Internal Medicine and Pediatrics



**Emily Bufkin, M.D.** Assistant Professor, Internal Medicine and Pediatrics



**Daniel Driver, M.D.** Assistant Professor, Pediatrics and Internal Medicine



Shanup Dalal, M.D. Assistant Professor, Pediatrics and Internal Medicine



Madeline Michalopulos, M.D. Assistant Professor, Pediatrics and Internal Medicine



Jason Newman, M.D. Assistant Professor, Internal Medicine and Pediatrics



Nicole D. Oakman, M.D. Assistant Professor, Pediatrics and Internal Medicine



**Courtney Shipman-Brownlee, M.D.** Assistant Professor, Pediatrics and Internal Medicine



Ami Waters, M.D. Assistant Professor, Pediatrics and Internal Medicine



# Honors / Awards

### Jaclyn Albin

- Texas Super Doctors Texas Rising Star 2022
- 2022 "Best Overall Abstract" Award, Teaching Kitchen Research Conference, Harvard T. Chan School of Public Health
- Promoted to Associate Professor

### **Paul Broker**

• Promoted to Medical Director of Student Health Services

### Shanup Dalal

- Hospitalist of the Year 2022 Parkland Emergency Department
- Gold Humanism Honor Society Faculty Induction 2022 UT Southwestern Medical Center
- Promoted to Assistant Professor

### **Daniel Driver**

• Promoted to Assistant Professor

### **Madeline Michalopulos**

• Promoted to Assistant Professor

### **Courtney Shipman-Brownlee**

• Promoted to Assistant Professor

### Jennifer Walsh

• Best Pediatric Specialists in Dallas, D Magazine

# **Invited Lectures**

### Jaclyn Albin

- Health Meets Food: Culinary Medicine Conference, Orlando, FL, June 2022
  - "From Clinic to Kitchen to EMR: Building a Culinary Medicine Consult Service."

### **Paul Broker**

South Central AIDS Education & Training Center and Prism Health North Texas, Virtual, February 2022
*"Adolescent Healthcare Transitions with Specific focus on PrEP"*

### Ami Waters

- Pediatric Grand Rounds, UT Southwestern, Dallas, TX March 2022
  - "Closing the Gap in Equity at the Last Mile: Community Health in Liberia Post- Ebola"



# **Conference Presentations**

### Pediatric Academic Societies, Denver, CO, April 2022

### Albin J, Agusala B

Abstract Presentation, "Construct Validity and Reliability of a Novel Assessment Tool After Nutrition Education."

Akkoyun E, Sue PK, Potera R, McMichael A, Garner LB, Katragadda H, **Oakman N**, Davila S, Nassi L, Davis Volk AP, Ginsburg S, Bowens CD, Maamari M

Oral Presentation, "Anakinra use in moderate to severe multisystem inflammatory syndrome in children"

### Association of Pediatric Program Directors Annual Meeting, San Diego, CA. May 2022

Yu A, Williams D, Hernandez R, Claussen K, Masserano B, Villani M, Walsh J, McKinney J

Poster Presentation, "Sustained Reduction in Work Hour Violations with X+Y Scheduling."

### Teaching Kitchen Research Conference, Los Angeles, CA, October 2022

Albin J, Siler M

Oral Abstract Presentation, "From the Kitchen to the Electronic Medical Record: Culinary medicine eConsult Empowers Nutrition Integration in Clinical Care"

### American College of Lifestyle Medicine Conference, Orlando, FL, November 2022

Reynolds E, Anderson T, Agusala B, Albin J

Abstract Presentation, "Culinary Medicine in an Academic-Community Partnership"

### **Other Conferences**

Albin J, Siler M, McWhorter J

UT Kenneth Shine MD Academy: Innovations in Health Science Education Annual Conference, Austin, TX, February 2022

Roundtable presentation, *"From the Kitchen to Zoom: Interprofessional Nutrition Education Meets Adaptive Innovation."* 

### Albin J, Jain S, Agusala B

Regional Southern Group on Educational Affairs for the American Association of Medical Colleges (AAMC), Virtual, March 2022

Workshop, "Eat for Health: Novel Strategies for Assessing Nutrition Education for Medical Students"

### Albin J

Providence St. Vincent Medical Center Grand Rounds: 2022 Florence Ettelson Memorial Visiting Lecturer, Portland, OR, Virtual, October 2022 Presentation, *"Culinary Medicine: Empowering Healthy Communities"* 



### **Broker PM**

UT Southwestern Medical Center, Department of Internal Medicine Grand Rounds, Dallas, TX, Virtual, April 2022 Presentation, "Screening for Sexually Transmitted Infections, Focus on Men who have Sex with Men"

VA North Texas Health Care System (VANTHCS): VA South Central PrEP Course, Dallas, TX, Virtual, May 2022 Presentation, *"Indications for PrEP: In-depth Discussion of Risk Factors"* 

VA North Texas Health Care System (VANTHCS): VA South Central PrEP Course, Dallas, TX, Virtual, June 2022 Presentation, "PrEP Case Scenarios: Applying PrEP Knowledge to Practice"

### Bufkin E

Society of General Internal Medicine (SGIM) Regional Meeting, Virtual, February 2022 Presentation, "Overcoming barriers and inequities in the care of young adults: Collaboration between patient and provider."

Society of General Internal Medicine (SGIM) National Meeting, Orlando, FL, April 2022 Presentation, "Overcoming barriers and inequities in the care of young adults: Collaboration between patient and provider."

# **Education and Training**

The Division of Combined Internal Medicine and Pediatrics provides educational opportunities for medical students and residents. The Division also has a fully accredited Internal Medicine-Pediatrics Residency Program.

### **Medical Students**

The Division provides multiple opportunities for medical students to have exposure to pediatrics and internal medicine practice. Medical students rotate through the Internal Medicine-Pediatrics Clinic during their ambulatory clerkship. Faculty also participate in a General Pediatric Inpatient Teaching Service at Children's Health<sup>™</sup> facility at Dallas. Many of our faculty serve as mentors to medical students through the UT Southwestern Colleges program as well as the Med-Peds Student Interest Group. Our division faculty are also engaged in medical student education through the leadership of Culinary Medicine courses and through the role of Co-Clerkship Director in Internal Medicine.

### Residents

Division faculty provide clinical training to Pediatric, Internal Medicine, and Med-Peds residents in a variety of clinical settings, including the Pediatric Continuity of Care Clinic at Children's Health, the Parkland Community Internal Medicine Clinic, and the Combined Internal Medicine and Pediatrics Primary Care Practice at UT Southwestern. Faculty also supervise residents on inpatient teaching services at Children's Health and Parkland Hospital. In addition, a division faculty member leads the Pediatric Global Health Program and elective for pediatric residents.

### **Med-Peds Residency Program**

Our mission is to provide a rich dual training experience to support each individual resident's unique career path, equipping them to join the next generation of outstanding Med-Peds physicians, scholars, advocates, educators, and leaders.

Our program launched with our first intern class beginning in June 2016. We accept four interns per year. Residents alternate between Internal Medicine and Pediatrics rotations every three to four months; at the end of their four-year training program, they are board-eligible in both Internal Medicine and Pediatrics. They are also eligible for any Internal Medicine, Pediatric, or dual subspecialty fellowship program.



Med-Peds interns gain a solid clinical foundation by rotating through inpatient, intensive care, ambulatory, and emergency department settings at our primary training facilities, Children's Health<sup>™</sup> facility at Dallas, Parkland Health and Hospital Systems, and William P. Clements Jr. University Hospital. Increased supervisory responsibility is integrated as residents advance through the remaining years of training as well as additional time for individualized curriculum blocks. Med-Peds training affords a wide array of career possibilities, and we are committed to a truly individualized approach to foster the development of each resident's unique skills, interests, and passions.

While each Med-Peds resident is fully integrated into the categorical program experience, a number of opportunities have been developed to cultivate a combined practice as well. Med-Peds "Synergy" conferences are introduced into the categorical Internal Medicine and Pediatrics noon conference curriculum; there are also dedicated monthly conferences and journal clubs specifically for Med-Peds residents.

# **Research Activities**

Combined Internal Medicine and Pediatrics faculty members are involved in clinical research. Faculty research interests include the following:

- Adult health outcomes of adverse childhood experiences (toxic stress and trauma exposure)
- Environmental determinants of health
- Undergraduate and graduate medical education
- Global health
- LGBTQ health
- Culinary medicine
- Pediatric to adult health care transition
- Treatment for patients hospitalized with COVID-19

# **Clinical Activities**

Our faculty provide clinical care in the Combined Internal Medicine-Pediatrics clinic, pediatric and internal medicine resident teaching clinics, and inpatient medicine services at Children's Health<sup>™</sup>, Children's Medical Center Dallas, and Parkland Health and Hospital Systems.

### **Inpatient Services**

Combined Med-Peds hospitalists divide their clinical time equally between the Pediatric hospitalist group at Children's Health and the Hospitalist Medicine group at Parkland Hospital. This allows them to care for both hospitalized pediatric and adult patients, bringing their expertise in caring for patients across the lifespan to both patient care settings.

### **Combined Internal Medicine & Pediatrics Primary Care Practice**

The Med-Peds clinic, located in the Professional Office Building 2 at UT Southwestern, opened in 2015. Faculty in this practice are board certified in both Internal Medicine and Pediatrics and are able to provide comprehensive primary care services to patients of all ages, from newborns to geriatric patients. This practice also serves as the continuity clinic site for the Med-Peds residents.



### **Patient Visits**

Combine Med-Peds Patient Stats by Type of Visit By Year.

	2017	2018	2019	2020	2021	2022
New patient visits	189	368	394	601	1,330	1,235
Follow up visits	2,285	2,622	2,747	2,909	5,710	5,133

# **Current Grant Support**

### Jaclyn Albin

Grantor: BUILD Health Challenge Title of Project: Advancing Community Partnerships to Increase Food Access in Southern Dallas Role: Collaborator Dates: 2019 – 2022

Grantor: Internal UTSW Department of Medicine Funds Title of Project: Culinary Medicine to Empower Healthy Eating Among Living Kidney Donors after Donor Nephrectomy Role: Principal Investigator Dates: 2019 – 2022

Grantor: Communities Foundation of Texas & The Caruth Foundation Title of Project: The Impact of Culinary Medicine vs. Nutrition Education on Diabetes Outcomes: A Randomized Trial Role: Co-Investigator Dates: 11/2020 – 11/2022

Grantor: NIH/NCATS Title of Project: UT Southwestern Center for Translational Medicine Role: Collaborator Dates: 05/2021 – 04/2026

### Jennifer Walsh

Grantor: Texas Higher Education Coordinating Board Title of Project: Graduate Medical Education Expansion Grants 2022-2024 Role: Principal Investigator Dates: 07/2022 – 06/2023

# **Peer-Reviewed Publications**

- Driver D, Berlacher M, Harder S, Oakman N, Warsi M, Chu ES. <u>The Inpatient Experience of Emerging Adults:</u> <u>Transitioning From Pediatric to Adult Care.</u> J Patient Exp. 2022;9():2.37437352211336E+16. PMID:36311907
- 2. Hood MK, **Michalopulos M**, McCoy E, Winer JC, Bowden M. <u>Improving Sexually Transmitted Infection Screening in</u> <u>Inpatient Pediatric Patients</u>. *Hosp Pediatr*. 2022 May 1;12(5):507-515. PMID:35380002
- 3. Jain S, Higashi RT, Bonnema R, Albin J. Empowering learners to provide dietary counselling. Clin Teach. 2022 Dec;19(6):e13521. PMID:36072998



- 4. Levea SL, Albin J. Living Kidney Donation, Obesity, and Dietary Change: Investing in Those Who Give the "Gift of Life". 2022 May;32(3):268-274. PMID:0
- 5. Nayak S, **Waters A**, Warsi M, Hegde A, Chu ES. <u>Inpatient Physician and Nurse Experience During the COVID-19</u> <u>Crisis at a Public Safety Net Hospital.</u> Brown Hospital Medicine. 2022;2(1):1. PMID:0
- 6. **Oakman N**, **Driver D**, Berlacher M, Warsi M, Chu ES. <u>The inpatient experience of emerging adults in the United</u> <u>States.</u> *Hosp Pract (1995).* 2022 Dec;50(5):400-406. PMID:36154533
- Stehouwer NR, Contarino MR, Szalda D, Diamond-Falk K, Walsh JB. <u>The Implementation of X + Y Scheduling in</u> <u>Combined Internal Medicine-Pediatrics Residency Programs: Practical Considerations for Program Leadership</u>. *Cureus*. 2022 Sep;14(9):e29743. PMID:36340526
- 8. Westers NJ, Needham HE, **Walsh JB**. <u>Effectiveness of a Curriculum for Pediatric Residents to Address Adolescent</u> <u>Nonsuicidal Self-Injury.</u> *Acad Psychiatry*. 2023 Feb;47(1):18-24. PMID:35854174

