

MISSION

To provide excellent pediatric clinical training in the context of a pathway to scientific independence through intensive mentoring, guidance, and educational programming and a roadmap to preparedness. The program strives to train future academic pediatricians to provide superb care for children, engage in meaningful innovation through basic or clinical research, and mentor and train the next generation of pediatrician-scientists.

EXTENSIVE MENTORSHIP

At the beginning of the program, each PSP resident is assigned a series of mentors that are selected based on your research and clinical interests which are as follows:

Residency Educational Mentor - longitudinal career mentor, meet monthly, support from residency to junior faculty

Primary Research Mentor - basic/clinical or socio-behavioral research mentor, conduct 11 months of research during protected time during residency

Clinical Case Mentor - provides guidance and support for intern scholarly activities and liaison to research and clinical activities in specialty area of interest

Bi-annual meetings are held including program leadership, mentors, and clinical/research collaborators to support career development in a forum referred to as the **Resident Individualized Advisory Committee Meeting**.

CONTACT US

pstdpresidency@bcm.edu

bcm.edu/departments/pediatrics/housestaff/pstdpresidency

ACADEMIC ADVANCEMENT ACTIVITIES



Annual Programmatic Retreat

Held for all PSP residents and steering committee members, this two-day event combines family, scholarship, wellness, and social activities



Alternative Didactic Noon Conference

Academic and professional development topics, counts towards duty hours



Evening Pediatrician-Scientist Forum

Features the professional narrative of a pediatrician-scientist each month and serves as a networking event for pediatrician-scientists throughout the Texas Medical Center

LEADERSHIP



Donald Williams Parsons, MD, PhD

PSP Co-Director
Pediatrician-Scientist Program
Deputy Director, Texas Children's Cancer Center
Associate Professor
Section of Hematology/Oncology, Department of Pediatrics
Baylor College of Medicine
dwpanson@bcm.edu



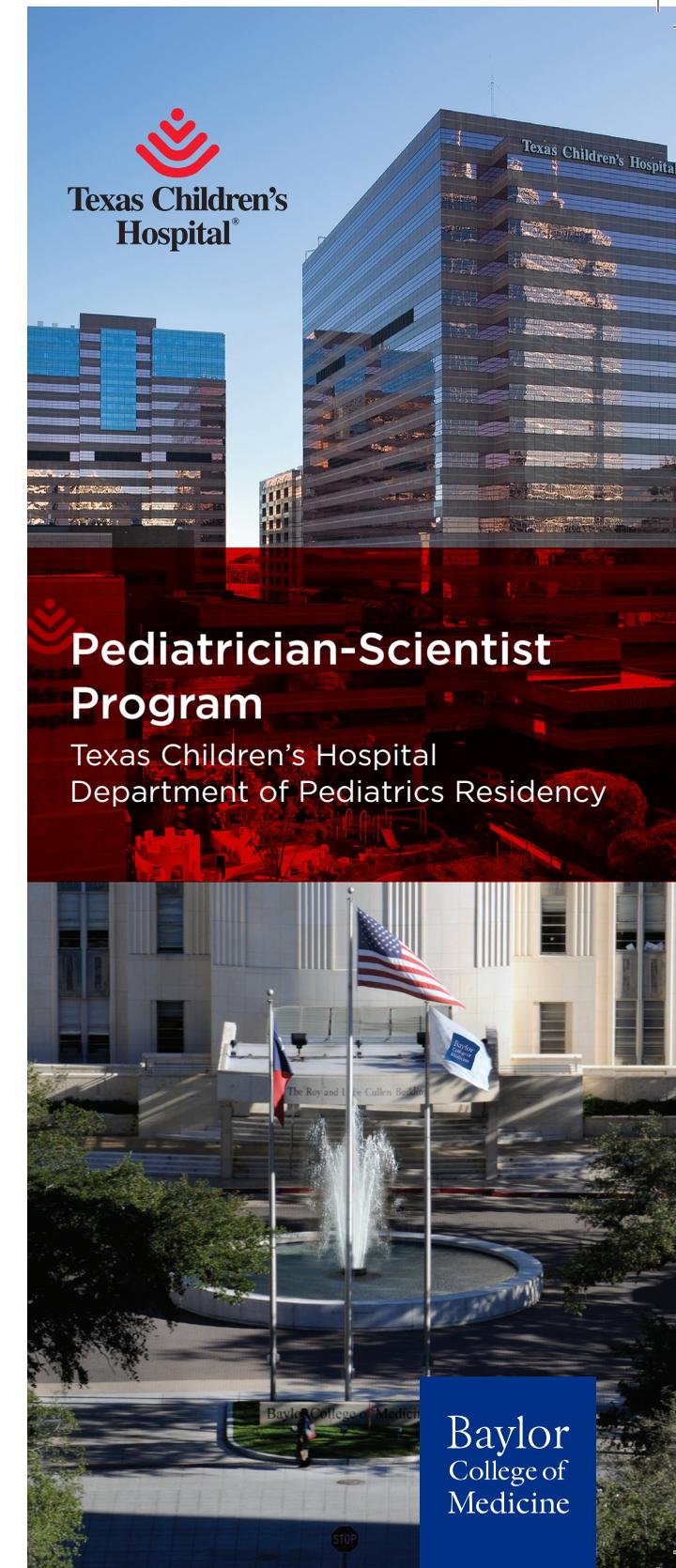
Carl Allen, MD, PhD

PSP Co-Director
Pediatrician-Scientist Program
Co-Director, Histiocytosis Program
Co-Director, Lymphoma Program
Texas Children's Cancer Center
Associate Professor of Pediatrics
Section of Hematology/Oncology
ceallen@txch.org



Audrea Burns, PhD

PSP Associate Program Director
Pediatrician-Scientist Program
Assistant Professor, Pediatrics
Center for Research, Innovation, and Scholarship Faculty
Baylor College of Medicine and Texas Children's Hospital
Adjunct Professor, Department of BioSciences, Rice University
audreab@bcm.edu



Pediatrician-Scientist Program

Texas Children's Hospital
Department of Pediatrics Residency

Baylor
College of
Medicine

PROGRAM ROADMAP

ACTIVITY

I MENTORSHIP	Professional Development	Residency Education Mentor (REM) Pairing
		PSP Peer Mentor Program Pairing (PMP)
		Clinical Case Mentor (CCM) Identification
		Primary Research Mentor (PRM) Selection
		Annual Orientation Retreat Attendance
	Parallel Education Program	Alternative Didactic Noon Conference (Monthly)
		Pediatrician-Scientist Forum Seminar (Monthly)
	Thoughtful Pairings	Pairing with BCM Medical Student During Rotations
	II RESEARCH	Development
Formalizing RIAC Committee Members with PSP Leadership		
Bi-annual RIAC Progress Meetings		
Research	Clinical/Basic Investigative Research	
III SCHOLARSHIP	Grants	PGP: Internal Grant: Submission of Pilot Grant Program (PGP) Applications
		PGP: Mock Study Section-Pilot Grant Review
		PGP: Study Section Decision Announcement
		K Award: Submission of Candidate Section of NIH K Award in a Mock Study Section
		K Award: Review and Feedback of NIH K Candidate Section
	K Award: NIH K Award Grant Submission	
	Publication Goals	Clinical Case Report
		Scholarly Review Article
		Primary Research Article
	Scientific Conference Program (SCP)	Specialty Society or Pediatric National Meeting Identification
		National Meeting Abstract
		National Meeting Attendance

Current Residents



Natalie Guerrero Cofie, MD, PhD (PL-1)
Medical School Institution: University of Wisconsin School of Medicine and Public Health
Fellowship Interest: Adolescent Medicine, Academic General Pediatrics



Arianexys Aquino Lopez, MD, PhD (PL-2)
Medical School Institution: The University of Puerto Rico Medical Science Campus
Graduate Institution: The University of Texas Graduate School of Biomedical Sciences Joint MD-PhD Program
Fellowship Interest: Hematology-Oncology



Yike Jiang, MD, PhD (PL-1)
Medical School Institution: Geisel School of Medicine at Dartmouth
Fellowship Interest: Rheumatology, Allergy/Immunology



Javier Cabrera-Pérez, MD, PhD (PL-2)
Medical School Institution: The University of Minnesota Medical School MD/PhD Program
Fellowship Interest: Rheumatology/Allergy & Immunology

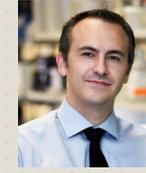


Prasanna Ramachandran, MD, PhD (PL-1)
Medical School Institution: Baylor College of Medicine
Fellowship Interest: Endocrinology, Gastroenterology



Patrick Connell, MD, PhD (PL-3)
Medical School Institution: Baylor College of Medicine, Rice University (combined program) MD, PhD
Fellowship Interest: Cardiology

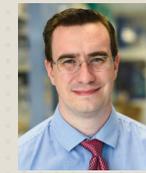
Program Alumni



Roman Deniskin, MSc, MD, PhD (2019)



Danielle Callaway, MD, PhD (2019)



Joseph Alge, MD, MS, PhD (2018)



Emily Heikamp, MSc, MD, PhD (2018)



Alona Birjiniuk, MD, PhD (2019)



Nicole Ramsey, MD, PhD (2018)



Xavier Rios villanueva, MD, PhD (2018)



Naomi Tjaden, MD, PhD (PL-3)
Medical School Institution: MD/PhD - University of Kansas Medical Center. (PhD- KUMC, Stowers Institute for Medical Research)
Fellowship Interest: Gastroenterology



Stella Hartono, MD, PhD (PL-3)
Medical School Institution: Mayo Clinic School of Medicine
Graduate Institution: Harvard Medical School
Fellowship Interest: Allergy and Immunology

Steering Committee Members

Support of research and career development from mentorship in ALL areas of pediatrics

**Academic General
Pediatrics Child
Health Policy &
Advocacy**

Cardiology

Critical Care

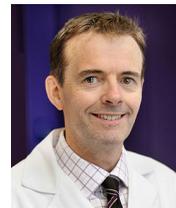
Endocrinology

Ethics

**Gastroenterology/
Hepatology/Nutrition**



Jean Leclerc Raphael, MD, MPH



Daniel Penny, MD, PhD, MHA



Fong Lam, MD, FAAP



Trung Nguyen, MD, PhD



Maria Jose Redondo, MD, MPH



James A. Thomas, MD, FAAP



Benjamin Shneider, MD



Robert Shulman, MD



Sanjiv Harpavat, MD, PhD

Genetics

**Global &
Immigrant Health**

Hematology/Oncology

Infectious Disease

Nephrology

Neuroscience

Tropical Medicine



Brendan Lee, MD, PhD



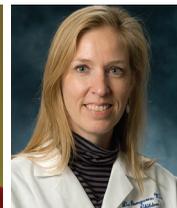
Huda Y. Zoghbi, MD



Anna Mandalakas, MD, PhD, FAAP



Susan Blaney, MD



Lisa Bomgaars, MD



Katherine King, MD, PhD



Flor Munoz-Rivas, MD



Michael Braun, MD



Hsiao Tuan Chao, MD, PhD



Peter Hotez, MD, PhD, FASTMH, FAAP