

# 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](mailto:pstdpresidency@bcm.edu)  
[bcm.edu/departments/pediatrics/housestaff/pstdpresidency](http://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

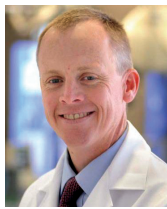


**Alternative Didactic Noon Conference**  
Academic and professional development topics, counts towards duty hours



**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



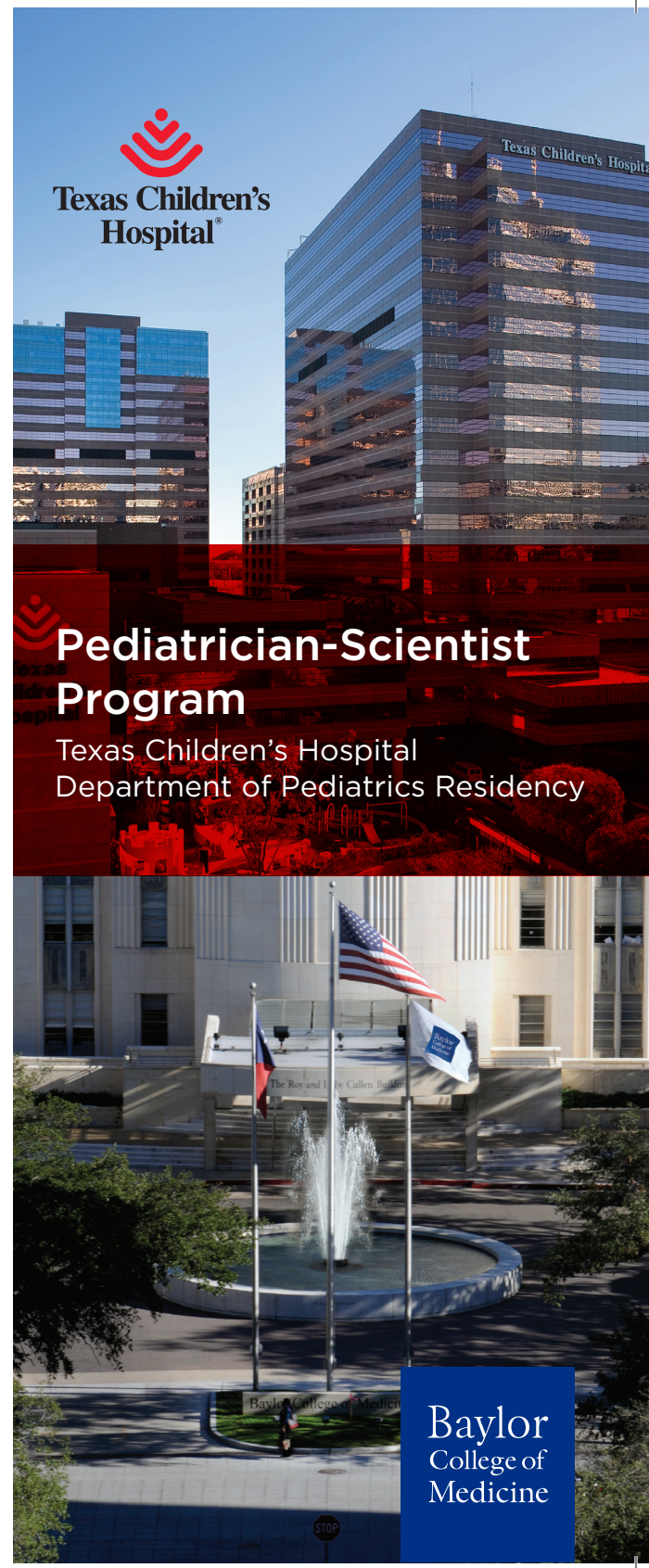
**Donald Williams Parsons, MD, PhD**  
PSP Co-Director  
Pediatrician-Scientist Program  
Deputy Director, Texas Children's Cancer Center  
Associate Professor  
Section of Hematology/Oncology, Department of Pediatrics  
Baylor College of Medicine  
[dwparson@bcm.edu](mailto:dwparson@bcm.edu)



**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](mailto: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](mailto:audreab@bcm.edu)





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	Residency Education Mentor (REM) monthly meetings
		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

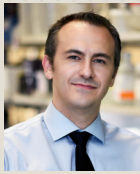


**Prasanna Ramachandran, MD, PhD (PL-1)**  
**Medical School Institution:** Baylor College of Medicine  
**Fellowship Interest:** Endocrinology, Gastroenterology

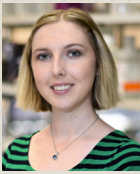


**Patrick Connell, MD, PhD (PL-3)**  
**Medical School Institution:** Baylor College of Medicine, Rice University (combined program) MD, PhD  
**Fellowship Interest:** Cardiology

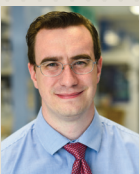
Program Alumni



**Roman Deniskin, MSc, MSc, MD, PhD (2019)**



**Danielle Callaway, MD, PhD (2019)**



**Joseph Alge, MD, MS, PhD (2018)**



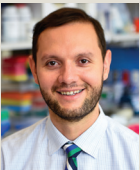
**Emily Heikamp, MSc, MD, PhD (2018)**



**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

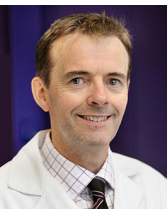
Support of research and career development from mentorship in ALL areas of pediatrics

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



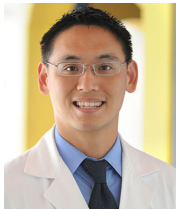
Jean Leclerc Raphael, MD, MPH

**Cardiology**



Daniel Penny, MD, PhD, MHA

**Critical Care**



Fong Lam, MD, FAAP



Trung Nguyen, MD, PhD

**Endocrinology**



Maria Jose Redondo, MD, MPH

**Ethics**



James A. Thomas, MD, FAAP

**Gastroenterology/  
Hepatology/Nutrition**



Benjamin Shneider, MD



Robert Shulman, MD



Sanjiv Harpavat, MD, PhD

**Genetics**



Brendan Lee, MD, PhD



Huda Y. Zoghbi, MD

**Global &  
Immigrant Health**

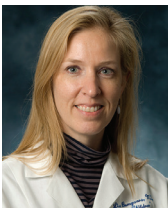


Anna Mandalakas, MD, PhD, FAAP

**Hematology/Oncology**



Susan Blaney, MD



Lisa Bomgaars, MD



Katherine King, MD, PHD

**Infectious Disease**



Flor Munoz-Rivas, MD

**Nephrology**



Michael Braun, MD

**Neuroscience**



Hsiao Tuan Chao, MD, PhD

**Tropical Medicine**



Peter Hotez, MD, PhD, FASTMH, FAAP