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
Pediatric-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

Carl Allen, MD, PhD
PSP Co-Director
Pediatric-Scientist Program
Co-Director, Histiocytosis Program
Co-Director, Lymphoma Program
Texas Children’s Cancer Center
Associate Professor of Pediatrics
Section of Hematology/Oncology
callen@tch.org

Audrea Burns, PhD
PSP Associate Program Director
Pediatric-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

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
Pediatric-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

Carl Allen, MD, PhD
PSP Co-Director
Pediatric-Scientist Program
Co-Director, Histiocytosis Program
Co-Director, Lymphoma Program
Texas Children’s Cancer Center
Associate Professor of Pediatrics
Section of Hematology/Oncology
callen@tch.org

Audrea Burns, PhD
PSP Associate Program Director
Pediatric-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
PROGRAM ROADMAP

MENTORSHIP

Professional Development
- Residency Education Mentor (REM) Pairing
- PSP Peer Mentor Program Pairing (PMP)
- Primary Research Mentor (PRM) Identification
- 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

RESEARCH

Development
- Residency Education Mentor (REM) monthly meetings
- Formulating RIAC Committee Members with PSP Leadership
- Bi-annual RIAC Progress Meetings

Research
- Clinical/Basic Investigative Research

SCHOLARSHIP

Grants
- PGP: Internal Grant: Submission of Pilot Grant Program (PGP) Applications
- PGP: 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 Award Application
- 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

ACTIVITY

Residency Education Mentor (REM) Pairing
PSP Peer Mentor Program Pairing (PMP)
Primary Research Mentor (PRM) Identification
Annual Orientation Retreat Attendance
Alternative Didactic Noon Conference (Monthly)
Pediatrician-Scientist Forum Seminar (Monthly)
Pairing with BCM Medical Student During Rotations
Residency Education Mentor (REM) monthly meetings
Formulating RIAC Committee Members with PSP Leadership
Bi-annual RIAC Progress Meetings
Clinical/Basic Investigative Research
PGP: Internal Grant: Submission of Pilot Grant Program (PGP) Applications
PGP: 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
Clinical Case Report
Scholarly Review Article
Primary Research Article
Specialty Society or Pediatric National Meeting Identification
National Meeting Abstract
National Meeting Attendance

Current Residents

Natalie Guerrero Cofie, MD, PhD (PL-3)
Medical School Institution: University of Wisconsin School of Medicine and Public Health
Fellowship Interest: Adolescent Medicine, General Pediatrics

Yika Jiang, MD, PhD (PL-1)
Medical School Institution: Geisel School of Medicine at Dartmouth
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 Daneski, MSc, MD, PhD, FAAP (2019)
Danielle Callaway, MD, PhD (2019)
Joseph Algo, MD, MS, PhD (2018)
Nicole Ramsey, MD, PhD (2018)
Alona Birjiniuk, MD, PhD (2019)

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

Sanjiv Harpavat, MD, PhD
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
- Jean Lee, MD, MPH
- Daniel Perry, MD, MHA
- Fong Lam, MD, FAAP
- Trung Nguyen, MD, PhD

Critical Care
- Marie Jose Redondo, MD, MPH
- James A. Thomas, MD, FAAP

Endocrinology
- Hsiao Tuan Chao, MD
- Robert Shulman, MD

Gastroenterology
- Benjamin Shneider, MD
- Hsiao Tuan Chao, MD

Hematology/Oncology
- Brendan Lee, MD, PhD
- Anna Mandakakis, MD, PhD, FAAP

Immunology
- Alona Birjiniuk, MD, PhD (2019)
- James A. Thomas, MD, FAAP

Infectious Diseases
- Kariel M. Campbell, MD
- Joseph Algo, MD, MS, PhD (2018)

Nephrology
- Huda Y. Zoghbi, MD

Neuroscience
- Joseph Algo, MD, MS, PhD (2018)

Tropical Medicine
- Michael Braun, MD
- Hsiao Tuan Chao, MD

Genetics
- Brendan Lee, MD, PhD
- Anna Mandakakis, MD, PhD, FAAP
- Susan Blaney, MD
- Lisa Bongiorns, MD
- Katherine King, MD, PhD

Global & Immigrant Health
- Heba Nabil, MD

Gastroenterology
- Benjamin Shneider, MD
- Matthew Lee, MD

Pediatrics Child Health Policy & Advocacy
- Susan Blaney, MD
- Lisa Bongiorns, MD
- Katherine King, MD, PhD

Psychotherapy
- Joseph Algo, MD, MS, PhD (2018)

Supportive Care
- Huda Y. Zoghbi, MD

Tropical Medicine
- Peter Holz, MD, PhD, FASTMH, FAAP