

The Pediatric Scientist Development Program

PSDP: Building the next generation of pediatrician scientists

Sallie Permar, MD, PhD

Nancy C. Paduano Professor and Chair
Weill Cornell Medicine
Pediatrician-in-Chief

NewYork-Presbyterian/Weill Cornell Medical Center
Program Director, PSDP



**Weill Cornell
Medicine**



NewYork-Presbyterian Kids
Komansky Children's Hospital

The Pediatric Scientist Development Program (PSDP)

PSDP mission:

To develop the next generation of diverse pediatrician-scientist leaders through exceptional research training and a robust, multilevel mentorship environment

- **Collaboration between NICHD and Association of Medical School Pediatric Department Chairs (AMSPDC) since 1987; national grant.**
- **Renewed for years 39-43 (July 1, 2023 - June 30, 2028)**
- **Supports development of diverse early-stage pediatrician scientists pursuing basic, clinical, translational and health services research**



Pediatric Scientist Development Program (PSDP)

The PSDP inclusively invite and accept scholars from multiple disciplines, backgrounds, and academic institutions. It recognizes that a diverse group of pediatrician physician-scientists is better equipped to address health issues affecting all communities and achieve maximum health impact.

Please note: all sponsoring institutions are limited to no more than two applicants.

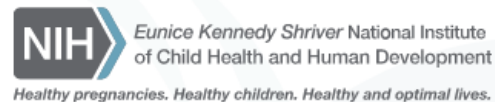
For those who have more than two applicants interested in the PSDP, please conduct an internal selection process. Once the applicant is endorsed by their home institution, they may go ahead and submit their eligibility form by the March 1st deadline.

PSDP application process

- ▶ **Eligibility forms are due:**
 - **February 15, 2025: for institutions who have no more than two interested applicants**
 - **March 1, 2025: for institutions who have more than two interested applicants and must conduct an internal selection process**

- ▶ **Applications are due April 15, 2025**

Visit our website today to learn more: <https://amspdc-psdp.org/>



PSDP Eligibility

- **Candidates must be completing or have completed pediatric residency in the USA or Canada and be pursuing a pediatric subspecialty fellowship**
- **Pediatricians with an MD, DO or MD/PhD degree & are committed to a research career in academic medicine should apply**

Expanded Eligibility Criteria: will include those who wish to pursue research later in their fellowship.

- ▶ **Any PGY4, first-year subspecialty fellow may apply as long:**
 - ▶ **They are guaranteed three full years of research (at least 80% effort) ~15 months after application is due.**
 - ▶ **One of their PSDP training years must be as a fellow**



PSDP's Multi-layered Mentorship

- ▶ Every PSDP Scholar benefits from the following forms of mentorship:
 1. local scientific mentor in the day-to-day research program;
 2. career mentor from the PSDP Steering Committee;
 3. accessible institutional mentorship from the pediatric department chair (sponsoring chair) at the fellowship institution; and
 4. the formal and informal interactions with each Scholar that occurs annually with the Program Evaluation Committee at the AMSPDC meeting

Funding Model

- ▶ **Scholars will be funded in their third year of fellowship and in their transition to faculty year (PSDP Years 2-3).**

PSDP Year 1: Funding supported by Scholar's home institution

PSDP Year 2: \$82,000 in salary +15% fringe

PSDP Year 3: \$86,000 in salary +15% fringe

\$20,000 for research funds + \$5,000 for travel in years 2 and 3

- ▶ **Scholars have the option of taking PSDP award to another institution during their PSDP Year 3.**



PSDP Support

The Pediatric Scientist Development Program (PSDP) is a physician-scientist training opportunity supported by the **Association of Medical School Pediatric Department Chairs** and allied funding agencies including:

- *National Institute of Child Health and Human Development (NICHD) K12*
- *National Institute of Health Office of AIDS Research*
- *American Academy of Pediatrics (AAP)*
- *American Heart Association (AHA)*
- *American Pediatric Society (APS)*
- *Burroughs Wellcome Fund (BWF)*
- *Cystic Fibrosis Foundation (CFF)*
- *March of Dimes (MOD)*

There will be at least 8 PSDP Scholar Slots available this application cycle!





Submit your PSDP Eligibility Forms!

Deadline to submit:
February 15th

Please note each sponsoring institution is limited to two applicants.

*For institutions who have more than 2 interested applicants and must conduct an internal selection process, the eligibility form deadline is **March 1st**.*

At least 8 scholar slots available this application cycle!

Funding Priorities include: cystic fibrosis research; HIV/AIDS research ; and research conducted at the NIH from a NIH DIR mentor (PSDP Intramural Slot).



PGY-3 physicians or first year subspecialty fellows who wish to train in basic, translational, clinical, or health services research with an established investigator/mentor are encouraged to apply!

**Applications due:
April 15th**



Healthy pregnancies. Healthy children. Healthy and optimal lives.

Office Hours will be offered after February 15th or March 1st eligibility form deadline.
Contact jal2059@med.cornell.edu if interested
<https://amspdc-psdp.org/>

PSDP provides 3 years of training for pediatricians with an MD, DO, or MD/PhD degree who are committed to a career in academic medicine

Thank you!



Questions?

Sallie Permar, PSDP Director:
sallie.permar@med.cornell.edu

Janet Lam, PSDP Manager
jal2059@med.cornell.edu