

## **What is the PCCTSDP?**

The Pediatric Critical Care and Trauma Scientist Development Program (PCCTSDP) is a national faculty training program that develops successful pediatric critical care and trauma physician scientists. The goal of the PCCTSDP is to increase the number of highly-trained, successfully funded, and sustainable pediatric critical care and trauma physician scientists who will do research to enhance the scientific understanding, clinical management, and rehabilitation of critical illness in children. The PCCTSDP is funded by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD).

## **Diversity in the PCCTSDP**

The PCCTSDP is committed to the principles of diversity in academic pediatric critical care and trauma medicine. As such, funding is now available for potential candidates from a diverse background who have an early interest in pediatric critical care to participate in the annual retreat. Selected participants will be allowed to view the application process, and will benefit from exposure to the National Advisory Committee of the PCCTSDP. Further, these fellows will undergo a focused development session, led by senior PCCTSDP Scholars, exploring and expanding research ideas.

## **Diversity Defined**

The candidate must be from a diverse background. The PCCTSDP defines diversity in a manner consistent with the AAMC definition, as well as federal guidelines, and mirrors applicants to U.S. medical schools. Applicants are asked to self-identify using two separate questions: the first question (“Ethnicity”) asks applicants whether they are “Spanish/Hispanic/Latino/Latina” or “Not Spanish/Hispanic/Latino/Latina”; the second question (“Race”) asks applicants to self-identify using non-Hispanic or Latino race categories, and applicants are asked to “check all that apply.” The ethnicity category and several race categories permit further self-identification by sub-categories. Race Categories include: Asian, Black or African American, Native Hawaiian or other Pacific Islander, and American Indian or Alaskan Native.

## **Qualifications of the Applicant**

The candidate must be a current fellow in an accredited training program in pediatric critical care medicine or trauma surgery. He or she may be at any level of training. However, this individual should have potential to be a physician scientist, whose research interests are directed towards the improvement of long-term outcomes and quality of life for children who sustain critical illness or injury. A faculty mentor is not required for participation in the annual retreat; however, a research idea or plan for career development is encouraged. Prior experience in scientific publications is not required.

## **Research Plan**

The research plan should demonstrate the ability of the candidate to consider a scientific problem. The research plan may address human subjects or vertebrate animal issues, as applicable. The applicant should demonstrate a basic understanding of the research problem. The research plan will form the major agenda for discussion when the applicant meets as a group with senior PCCTSDP Scholars at the annual retreat. This session will help the candidate to develop a hypothesis-driven proposal, outline a research design, and describe the implementation.

## **Letter of Support**

A single letter of recommendation from the applicant’s fellowship director must support the potential of the candidate.

**Applicant Information:**

Name: \_\_\_\_\_ degree(s) \_\_\_\_\_

Age: \_\_\_\_\_ Gender: \_\_\_\_\_

Ethnicity: \_\_\_\_\_ Spanish/Hispanic/Latino/Latina \_\_\_\_\_ Not Spanish/Hispanic/Latino/Latina

Race: (check all that apply) \_\_\_\_\_ Asian (including: Asian Indian, Chinese, Filipino, Korean,  
Japanese, Vietnamese, and Other Asian)  
\_\_\_\_\_ Black or African American  
\_\_\_\_\_ Native Hawaiian or other Pacific Islander  
\_\_\_\_\_ American Indian or Alaskan Native

**Educational Information:**

Undergraduate/Graduate Institution: \_\_\_\_\_

Medical School: \_\_\_\_\_

**Institutional Information:**

Year of fellowship training: PGY1 \_\_\_\_\_ PGY2 \_\_\_\_\_ PGY3 \_\_\_\_\_ PGY4 \_\_\_\_\_ Other \_\_\_\_\_

Name of Training Institution: \_\_\_\_\_

Name of PCCM fellowship director: \_\_\_\_\_

**Research or Career Development Plan:** (Do not exceed 500 characters)

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**Important Dates:**

Deadline for Application: October 1, 2021

Annual Retreat: November 4-6, 2021

**Program Director:**

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