

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).

IDeA States

The IDeA States are 23 States plus Puerto Rico who have historically had low levels of NIH funding including: Hawaii, Alaska, Nevada, Idaho, Montana, Wyoming, New Mexico, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Arkansas, Louisiana, Mississippi, Kentucky, West Virginia, South Carolina, Delaware, Rhode Island, New Hampshire, Vermont and Maine. The goal of the IDeA State program is to increase competitiveness of investigators working in these states.

Qualifications of the Applicant

The candidate must be a current third year fellow who is currently in an accredited pediatric critical care medicine or trauma surgery program or a junior faculty member (within 5 years of fellowship training) in pediatric critical care or trauma surgery. The candidate must have the potential to be a physician-scientist whose research interests are directed toward the improvement of long-term outcomes and quality of life for children who sustain critical illness or injury. Basic, clinical, translational and health services research are all welcome. A faculty mentor is not required for participation in the annual retreat; however, a plan for career development is encouraged.

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 or Division Chief must support the potential of the candidate. For fellow applicants, the letter must state that the fellow will be practicing in the IDeA state at the conclusion of the fellowship.

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
_____ White

Institutional Information:

Fellow or Faculty: _____

Name of Training Institution: _____

Name of Fellowship Director or Division Chief: _____

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

Important Dates:

Deadline for Application: October 1, 2026 | Annual Retreat: November 12-15, 2026

Program Directors:

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