

Page 1

Q1 Faculty Information:

Last name:	Christopher
First name:	Pennell
Faculty Position:	Surgery Research Fellow
Department:	Division of Pediatric General, Thoracic, and Minimally invasive Surgery
Institution:	St. Christopher's Hospital for Children
Phone:	215-427-5292
Email Address:	Christopher.Pennell@americanacademic.com

Q2 Type of Research? **Clinical Research**

Q3 Please describe your research interests:

Dr. Pennell is a Surgery Research Fellow in the Division of Pediatric General, Thoracic, and Minimally invasive Surgery. He is interested in topics related to pediatric general surgery and trauma.

Medical Student Research Opportunities

Q4 Please provide a brief description of research opportunity/project(s):

1) Title of project(s):

Epidemiology of Pediatric Assaults in Pennsylvania

Brief Description:

We are utilizing the Pennsylvania Trauma Outcomes Study (PTOs) database to examine the epidemiology of pediatric assaults over a period of time. We are hoping that by determining the factors that predicate pediatric assaults that we can target interventions to prevent them. We also hope to examine how pediatric assaults differ from adult assaults.

Duration:

1 year

Specific Requirements:

CITI Training, as specified by Drexel University's IRB

Funded or unfunded (yes or no):

No

2) Title of project(s):

Repeat CT for Skull Fractures

Brief Description:

The project will assess the efficacy of a repeat CT following skull fractures in pediatric patients. We will determine if there were any clinically meaningful findings upon follow-up, how the plan of care may have been amended, and how we can move to decrease cost and radiation exposure.

Duration:

6 months

Specific Requirements:

CITI Training, as specified by Drexel University's IRB

Funded or unfunded (yes or no):

No

Q5 Please indicate the specific level of experience required, if applicable:

Open to all medical students
