

## What are PIPS?

The Pediatric Injury Prevention Scholars (PIPS) Program cultivates a deeper understanding of the different components of trauma care in future health care providers, researchers and public health administrators. Housed within the Trauma Program in the Department of Pediatric Surgery at Children's Hospital Los Angeles, the 10-week program offers an inside look into a Level 1 Pediatric Trauma Center.

Students are immersed in programmatic or research efforts that support one of three service lines of the trauma program: injury prevention, acute injury care and disaster preparedness. They develop a wide set of skills in public health and medicine while learning from some of the most talented professionals in their fields. Curriculum is tailored to the PIPS' needs on an annual basis; by allowing students to develop their own projects and focus on areas they want to strengthen, the program creates a uniquely personal and comprehensive growth experience.



### Program Objectives:

- Expose students to current issues in pediatric injury prevention
- Foster independent thinking and development of new ideas in pediatric trauma care
- Provide students with both individual projects and team experiences
- Enhance communication and public speaking skills in both medical and community settings



"Pediatric injury prevention is a multi-faceted field that aims to reduce the number of pediatric trauma cases. The beauty of this field is that it impacts communities all around us, in so many ways. Pediatric Injury Prevention Scholars are given exciting research and outreach opportunities, and work to make a positive difference in the community. Their work and the lessons they learn ultimately save and improve children's lives."

*Jeffrey Upperman, MD  
Director, Trauma Program, Children's Hospital Los Angeles  
Associate Professor of Surgery, Keck School of Medicine  
of the University of Southern California*



### Contact Us

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# Pediatric Injury Prevention Scholars



## Who is eligible?

Current undergraduate, graduate and medical school students who are able to fulfill a 10-week commitment to the program during the summer can apply. Interested applicants should call 323-361-4697 or email PIPS@chla.usc.edu for more information.



“The amount of growth I experienced from this program is immeasurable, and I only hope that other students will take advantage of this fulfilling and unique opportunity. I not only learned how to work proficiently in a professional work atmosphere, but I also created some lasting friendships.”

– Liz Devietti, 2012 Program PIPS

“To truly feel integrated into such a dynamic team as an intern is a remarkable feeling. The PIPS program creates opportunities for each intern to explore their unique interests in relation to trauma to create a truly enriching learning experience.”

– Frannie Cazzulino, 2011 Program PIPS

“As a PIPS research intern, I have been given the most academic freedom I’ve yet to experience. My mentors encouraged me to go beyond existing projects, to design my own studies and to think critically and actively.”

– Ann Lin, 2012 Discovery PIPS

## PIPS Tracks



### Program PIPS

Program PIPS focus specifically on Injury Prevention from a programmatic approach. The Program track provides learning opportunities to expand programming capacity, creates interest in injury prevention for individuals entering the workforce and offers training opportunities in injury prevention and related issues.

### Discovery PIPS

Discovery PIPS focus on research regarding trauma and injury prevention efforts and best practices. The Discovery track is intended to inspire young researchers and foster critical thinking and writing skills by helping them discover novel areas of research for injury prevention, enhance the field of injury prevention research, develop strategies to promote injury prevention as a critical public health issue and apply research methods to create evidence-based recommendations.

Upon completion of the PIPS summer internship program, PIPS are able to:

- Apply fundamental public health principles learned in the classroom
- Develop written and oral presentations for public health professionals, children and/or parents
- Interpret and critically analyze results published in public health and medical studies
- Interact with diverse populations and communities and provide culturally and linguistically sensitive education
- Identify individual, organizational or community concerns, assets, resources and deficits for preventing pediatric injuries
- Collaborate with community-based organizations, area experts, interagency departments and regional and national thought leaders in the process of design, implementation and evaluation of trauma-related programs
- Demonstrate leadership skills for building partnerships

## Projects

A PIPS internship offers a wide variety of experiences and projects, including:

### Injury Prevention

- Interactive educational opportunities such as the LA Street Smarts pedestrian safety classes
- Safety booths on topics such as hyperthermia, bike safety and poison prevention
- Community presentations on disaster preparedness, bullying and water safety
- Home safety audits for trauma patients
- Certification in child passenger safety
- Bedside safety consults on preventable injuries

### Research

- Writing manuscripts and grant proposals
- Data analysis
- Data collection/field work
- Academic presentations
- Institutional Review Board (IRB) submissions

### Acute Injury Care

- Surgery observation
- Rounding with Surgery team
- Trauma Clinic

### Disaster Preparedness

- Disaster drills
- Disaster Olympix
- Preparedness education
- Data analysis
- Program analysis

