



Middle School Online Medicine Infosheet

New student admissions for
Summer 2023 are open.



Program Highlights

- Discover critical techniques in emergency medicine such as setting a splint and performing CPR.
- Work in teams as you research, diagnose, and develop a treatment plan for a "patient".
- Learn alongside medical professionals and gain behind-the-scenes knowledge of the emergency room.



2023 Dates

- Session 1: July 3 - July 7
 - 9:00 AM - 12:00 PT / 12:00 - 3:00 PM ET
- Session 2: July 10 - July 14
 - 9:00 AM - 12:00 PT / 12:00 - 3:00 PM ET



Academic Program Overview

Is your student showing an emerging passion for medicine? If so, this course is the perfect place to begin career exploration in medicine. Students in this course will explore the various roles in healthcare and learn about interdisciplinary teams. They will perform a physical assessment and review case studies in order to begin forming diagnoses. Students will also learn how to perform medical checks for vital signs, and dive into the various human systems such as, respiratory and circulatory. They will also learn the basics of cardio pulmonary resuscitation (CPR) and the usage of an automated external defibrillator (AED). Next, students will begin a deeper dive into major health conditions and their associated treatments. They will finish their program learning how to suture and reviewing splinting case studies.



Program Information

This program is open to any middle school student who will be entering 6th, 7th, or 8th grade in Fall 2023. Each session is limited to 35 students per track. Classes will be held via Zoom and facilitated in real-time by the instructor and a classroom coordinator. Students will also receive their own medical kit (including an anatomy book, suture kit, and stethoscope) in advance to be able to perform the activities built into the curriculum.

Curriculum Advisors

**Carol Chen, MPH, MD &
Andrea Tenner, MPH, MD**

Dr. Chen serves as faculty at the Department of Emergency Medicine at UC San Francisco where she specializes in pediatric emergency medicine and global health. Dr. Tenner serves as faculty at the Department of Emergency Medicine at UC San Francisco where she is also the Director of the Global Health Fellowship.

Instructors

Instructor - TBA

Courses are taught by accomplished and passionate faculty recruited from many area colleges, universities and professional forums. Each faculty member is selected for their subject area expertise and proven ability to both challenge and captivate students.

Payment Information

- Price: \$998
- Application fee: \$99 (mandatory, non-refundable)
- Emergency Medicine & Pre-Med course supplement: \$250 tuition (mandatory)



Course Structure

There are five 3-hour class sessions over the one-week course. During the week, students have class from 9am-12pm, Monday - Friday.

Students will spend time in groups and also perform individual contributions. Their course will culminate in a final presentation or project that provides an opportunity to demonstrate their skills acquired in the course.

Summer Springboard programs are not run by our campus partners (with the exception of Cal Poly which is run in partnership with SSB). Universities and their affiliated departments and partners do not control and are not responsible or liable in any manner for any part of the Summer Springboard program.

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