







# PENN MEDICINE **SUMMER PROGRAM**

for Rising High School Juniors and Seniors

- 4-week session
- University of Pennsylvania **Perelman School of Medicine**

The Perelman School of Medicine at the University of Pennsylvania (Penn Medicine) offers a unique 4-week summer program for highly motivated rising high school juniors and seniors interested in medical careers. Guided by Penn Medicine faculty and students, Summer Program students will be immersed into the many worlds and opportunities of medicine as they explore career possibilities.

The program includes lectures, demonstrations, labs, discussions, a variety of hands-on interests.

sessions, and selected visits to hospital sites designed to expose students to the fascinating and endlessly varied world of modern medicine.

The Summer Program curriculum is modeled on actual Penn Medicine classes, but redesigned to engage bright high school students serious about medical careers. The program exposes each student to the basics of medical training while allowing students the opportunity to pursue their passions and













#### **Discover the Field of Medicine**

Each morning, students will gather for interactive lectures and labs by Penn clinicians on the day's featured topics, including transplant surgery, cancer, resuscitation science, kidney disease, emergency medicine, and sports medicine. Penn Medicine faculty use a variety of teaching styles and techniques to engage students.

### **Experience Hands-on Learning**

Afternoons will be devoted to a variety of hands-on, virtual, and simulated experiences at Penn's Clinical Simulation Center and other sites.

- Become certified in CPR
- Learn to suture, tie surgical knots, and perform skin biopsies
- Learn to draw blood, start an IV, and perform a spinal tap
- Learn minimally invasive surgical techniques and perform virtual surgery
- Dissect an eye and a brain
- Attend labs in pathology, microbiology, and urine analysis, modeled on actual med school labs
- Observe live surgery in Penn's Flyers/76ers Surgical amphitheater
- Listen to lung and heart sounds
- Visit the world-renowned Mutter Museum, America's finest museum of medical history, to see its collection of anatomic and pathologic specimens

### **The Campus Experience**

Living and learning with students from across the country and around the world, you will gain a unique perspective on college life. Participants will be living in Penn's famous Quad in the University City District; walking distance from dozens of restaurants, shops, recreational facilities, and entertainment venues. After class, enjoy a choice of on- and off-campus activities. Residential life is managed by Julian Krinsky Camps & Programs, a leading creator of world-class summer education experiences.

# **Weekend Trips**

On Saturdays, trips are offered to regional destinations such as New York City, Washington DC, amusement parks, white water rafting and Ocean City, NJ. On Sundays, students enjoy a variety of sports and optional trips, including bowling, museums, baseball games, and attractions in Philadelphia. It's all included in the tuition.

## **How to Apply**

Penn Medicine will select students based on their high school activities, academic achievement and interest in medicine. The program is exclusively for rising high school juniors and seniors. Applications require grade point average (GPA), school transcript, test scores, letters of recommendation, a short essay stating why you would like to enroll in the program as well as completion of your health and immunization records. Visit our website to apply.

jkcp.com/medicine | 610.265.9401