

# CDS Biomedical Education Program

## Syllabus

*Session 1: Sunday, July 8 – Friday, August 3, 2018 (4 weeks)*

*Session 2: Sunday, August 5– Friday, August 31, 2018 (4 weeks)*

### **MMP 194 Course (8 units) Components:**

#### **Medical English – 36 hours lecture time**

This course focuses on the language of medicine in English, both spoken and written. It is designed to help students master specific medical vocabulary and idioms and to improve their ability to communicate in English in a hospital or clinical setting.

*(Students will take two of the following three courses)*

#### **Medical Pharmacology – 24 hours lecture time**

This course is intended to instruct students in the basic mechanisms by which drugs interact with human cells and tissues. This course will provide students with a basic foundation in the principles of pharmacology and therapeutics, which will equip the student to eventually make rational and correct therapeutic decisions.

#### **Tumor Biology – 24 hours lecture time**

This course is designed to provide students with a current and comprehensive review of biologic structure and function at the cellular, tissue, and organ system levels. Clinical correlation sessions, which illustrate the contributions of cell biology to specific medical problems, are interspersed in the lecture schedule.

#### **Medical Virology – 24 hours lecture time**

The course will emphasize the common reactions that must be completed by all viruses for successful reproduction within a host cell and survival and spread within a host population. The implications of viral infection in clinic will also be discussed.

## **Program Activities (tentative):**

- **Orientation and Welcome Reception – 2 hours (week 1)**
  - Introduction to the programs & activities, meet with the instructors
- **Meet with UCLA Graduate Students with MD Background – 2 hours (week 1)**
  - To learn about the research career path for MD students
- **Challenge Course – 2 hours (week 2)**
  - Team building activities
- **Tour UCLA Ronald Reagan Hospital – 2 hours (week 3)**
  - To experience the clinical service environment in the best Hospital in U.S. west
- **Closing Reception – 2 hour (week 4)**
  - Certificates, Souvenirs, Photos

## **PROGRAM EXPENSES (estimate)**

<u>Description</u>	<u>Estimated Cost</u>
4-week CDS-BEP Program Fee (including instruction fees, all transportations and other administration costs).	\$5000
UCLA On-Campus Housing & Meals ( <i>charged by UCLA Housing Services</i> )	\$1550 ( <i>15-meal plan</i> )
UCLA Summer Session Reduced <a href="#">Registration Fee</a> ( <i>charged by UCLA Summer Session.</i> )	\$790
UCLA <a href="#">Document Fee</a> ( <i>charged by UCLA Registrar's Office</i> )	\$50
UCLA <a href="#">iSTART Fee</a> ( <i>charged by UCLA Dashew Center international office</i> )	\$59
UCLA Summer Session <a href="#">Health Insurance</a>	\$360
UCLA <a href="#">IEI fee</a> ( <i>charged by UCLA central campus</i> )	\$61
<b>TOTAL</b>	<b>\$7,870</b>

## **HOUSING**

Housing plays an important role in developing a community of CDS-BEP participants and promoting interaction among students. Each student will be assigned a bed in a triple room in UCLA campus housing. All CDS students are required to live in their assigned housing. **No exceptions.** A meal plan of 11-meals or 15-meals per week is also included in the housing package.