



HCOP News

Winter 2018



HCOP Incoming Freshmen Summer Program

- Four-week summer transition program for 35 incoming Fresno State students entering the fall semester. Students participate in academic classes in chemistry, mathematics and English instruction in preparation for the first year rigor of courses for incoming freshmen.
- Selected students engage in a structured program of academic enrichment and social support, preparing them for admission into health professional school. The ultimate goal is for these individuals to become healthcare professionals that will practice in the Central Valley, providing care to the medically underserved.

Summer Program Dates:
June 18 – July 13, 2018

Program Eligibility

1. Incoming freshmen Fresno State students fall 2018
2. Applicants must have a strong interest in medicine, pharmacy, dentistry or allied health.
3. Applicants must be either educationally or economically disadvantaged.
4. Minimum cumulative GPA of 3.0.



Fresno State College of Science and Mathematics Faculty Champion Jai Pil Choi, PhD

Dr. Jai-Pil Choi is an assistant professor of Analytical Chemistry with expertise in electrochemistry and nanomaterials science. He earned his doctorate in Chemistry from the University of Texas at Austin in 2003, and then completed his postdoctoral training with support from National Science Foundation – Science and Technology Center at the University of North Carolina at Chapel Hill before joining the chemistry department in 2007. Dr. Choi teaches undergraduate and graduate courses in analytical chemistry such as CHEM 106 and CHEM 226, and directs both undergraduate and graduate research.

Dr. Choi taught the Chemistry section for the Incoming Freshmen Summer Institute 2017. HCOP incoming freshmen students reported they were well prepared for their Chemistry 3A and 1A courses during fall 2017 semester. The success of HCOP students could not be possible were it not for the continued support from Fresno State, College of Science and Mathematics, and faculty champions! Thank you Dr. J.P. Choi.

Doctor of Podiatry Profession

A podiatrist is a Doctor of Podiatric Medicine (DPM), known also as a podiatric physician or surgeon, qualified by their education and training to diagnose and treat conditions affecting the foot, ankle and related structures of the leg.

When treating patients, this system is also known as the lower extremity. Podiatric physicians are uniquely qualified among medical professionals to treat the lower extremity based on their education, training and expertise. Podiatrists are defined as physicians by the federal government.

A DPM is a specialist in the prevention, diagnosis, and treatment of lower extremity disorders, diseases and injuries. A podiatric physician works independently, utilizes x-rays and laboratory tests for diagnostic purposes, prescribes medications, orders physical therapy, sets fractures, and performs surgery. As part of a health care team, the DPM works closely with other health professionals to treat and control disease.

Within the profession, podiatric physicians can specialize in a variety of areas such as surgery, orthopedics, or public health. Besides these certified specialties, podiatrists may practice a subspecialty such as sports medicine, pediatrics, dermatology, radiology, geriatrics, or diabetic foot care. Podiatric physicians are the only doctors to receive specialized medical and surgical training, and board certification in the care of the lower extremity.

Admissions Requirements for Pre-Podiatry Studies:

- Biology 1A (some programs)
- Organic Chemistry: Chem 128A/B, Chem 129A/B
- General Chemistry: Chemistry 1A and 1B
- English: Eng 5A/5B or 10, Eng 20
- Traditionally the MCAT has been the only standardized test required for admissions to the podiatric medical schools

*Each Podiatry school has slightly different admission requirements and requirements can change

*Source: American Association of Colleges of Podiatric Medicine



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Donate to the Program

If you would like to learn more about donating to the Doctors Academy, please go to <https://www.fresno.ucsf.edu/give/> (click on Latino Center DA/HCOP).

Website

<https://www.fresno.ucsf.edu/latino-center-for-medical-education-and-research/>

Facebook link:

<https://www.facebook.com/groups/2217413563/>

HCOP Alumni Corner

Kevin Martinez, MD, Kaiser Permanente, Hospital Medicine

Dr. Martinez was raised in Fresno, CA, graduated from Hoover High School then attended Fresno State and graduated with a B.S. in Chemistry. During his time at Fresno State he was actively involved with HCOP and through this program, he developed an interest in pursuing a career in medicine.



Upon graduating from Fresno State, he spent one year working at Valley Children's Hospital then one year working at HCOP. Afterwards, he attended medical school at UCLA, spent one year doing basic science research in cardiology at the NIH in Bethesda, Maryland before moving to San Francisco to complete his residency in Internal Medicine. After residency, he worked as a Hospital Medicine attending at Ronald Reagan Hospital and UCLA-Santa Monica Hospital. Dr. Martinez then moved back to the San Francisco Bay Area and worked as a Hospitalist for over six years at Kaiser San Francisco before he and his family returned to Fresno in the summer of 2017 after transferring to the Hospital Medicine Department at Kaiser Fresno.

In his spare time, he enjoys reading fiction and anything to do with Politics, spending time with his wife and children, weekend trips to the beach and traveling as much as possible.

Spring 2018 event:

- HCOP End of the Year Celebration May 18, 2018



Fall 2018 Semester Highlights:

HCOP Fall 2017 Student Conferences Highlights

- UC Davis AMSA Conference Oct. 14, 2018
- UC Davis "Medical Student for a Day" Nov. 16, 2018

Website

<https://www.fresno.ucsf.edu/latino-center-for-medical-education-and-research/>

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