

Recent News

Academician Shu Chien Receives UCSD Roger Revelle Medal

Academician Shu Chien was awarded the Roger Revelle Medal from the University of California, San Diego (UCSD) for being “an exceptional researcher, instructor, mentor and citizen of the university and his professional community” on November 15, 2014. He received the prize at the school’s annual Founders Dinner celebration. The Roger Revelle Medal recognizes current and former faculty of UCSD for sustained, distinguished and extraordinary service to the campus.

Academician Shu Chien is currently Professor of Bioengineering and Medicine, Y. C. Fung Professor of Bioengineering, and Director of the Institute of Engineering in Medicine at UCSD; Director of the Bioengineering Institute of California; and University Professor of Bioengineering and Medicine of the University of California System. Dr. Chien is a medical physiologist and a biomedical engineer who has conducted pioneering work in cardiovascular physiology and bioengineering, which has had tremendous impact in the fields of microcirculation, blood rheology and mechanotransduction in human health and disease.

This recognition tops a long list of previous awards given to Chien. Geert Schmid-Schonbein, professor and chair of the bioengineering department at the UCSD Jacobs School of Engineering said “We congratulate Shu and thank him for his tireless service to the Department of Bioengineering, and for his tremendous energy, vision and effective leadership. We are proud to call him one of our own.”

Dr. Chien played a crucial role in forming the Jacobs School’s Department of Bioengineering and building it into a world-class institution that is ranked No. 1 for biomedical engineering by the National Research Council. As director of the UC San Diego Institute of Engineering in Medicine, he is leading efforts to further strengthen research and educational collaborations between all departments of the Jacobs School of Engineering, the School of Medicine and the Skaggs School of Pharmacy.

Dr. Chien has won numerous awards during his academic career. Dr. Chien is one of very few scholars to be a member of three of the prestigious US Academies: the Institute of Medicine (1994), the National Academy of Engineering (1997), and the National Academy of Sciences (2005). He was elected an Academia Sinica Academician in 1976, and a Foreign Member, Chinese Academy of Sciences in 2006. Dr. Chien won the Republic of China Presidential Science Prize (Life Science) in 2009. Notably, in September 2011 Shu Chien received the National Medal of Science from President Barack Obama, one of the highest honors bestowed by the United States government on

scientists, engineers, and inventors. The Biomedical Engineering Society (BMES) announced the establishment of the BMES Cellular and Molecular Bioengineering (CMBE) Shu Chien Achievement Award in November 2014 to honor his achievements in many professional fields.

The Roger Revelle Medal recognizes UCSD founder Roger Revelle's vision of attracting distinctive and visionary faculty leaders to the campus. The medal honors a record of accomplishment that advances UCSD in fulfillment of the campus mission of exceptional teaching, research, service and patient care. Since the medal's launch in 1981, there have been a total of 17 recipients.

Related website: http://www.jacobsschool.ucsd.edu/news/news_releases/release.sfe?id=1665