

華美化學與化工學會

Chinese-American Chemical Society (CACS)

2018 Fall Meeting and Banquet

at the AIChE Fall National Meeting, Pittsburgh, PA, USA

<https://www.aiche.org/conferences/aiche-annual-meeting/2018/registration-info>

Evening of Tuesday October 30, 2018, on Campus of Univ. of Pittsburgh

Registration Fee: \$40/person. AIChE On-line (ticket #304) and On-site registration available



Tuesday, October 30, 2018

6:30 pm -- 7:15 pm	Registration and Networking Hour
7:15 pm -- 7:20 pm	Welcome Remarks & Logistics Mr. Bingchen Wang, Graduate Student Association, Univ. of Pittsburgh
7:20 pm -- 8:05 pm	Dinner (Room 939, the CHE Graduate Lounge)
8:05 pm – 8:25 pm	Welcome and CACS Introduction Remarks, Professor Linda Wang, Dept. of Chemical Engineering, Purdue University
8:25 pm -- 8:30 pm	Introduction of Keynote Speaker Professor Lei Li, Dept. of Chemical Engineering, Univ. of Pittsburgh
8:30pm – 9:15pm	Keynote Address: (Conference Room 102) “60 Years of Cartilage Research in Pittsburgh” Prof. Freddie H. Fu , Distinguished Service Professor, David Silver Professor and Chairman, Head Team Physician, Dept. of Orthopaedic Surgery, Univ. of Pittsburgh
9:30 pm	Meeting Adjourn

Address – Dinner @ Benedum Hall, Rm 939 - the CHE graduate lounge & Presentation @Conference Rm 102,
University of Pittsburgh, 3700 O'Hara St, Pittsburgh, PA 15213. E-mail contact: Mr. Wang, biw19@pitt.edu

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Tuesday October 30, 2018, Pittsburgh, PA, USA



60 Years of Cartilage Research in Pittsburgh

Dr. Freddie H. Fu

Distinguished Service Professor
David Silver Professor and Chairman
Department of Orthopaedic Surgery
University of Pittsburgh
Head Team Physician
University of Pittsburgh Athletic Department

Arthritis is a leading cause of disability in the world, with a growing prevalence seen with an aging population. The replacement of a degenerated joint with metal and plastic prostheses has helped tens of millions of people to alleviate pain and restore mobility. But total joint replacement is not a perfect solution, especially for young or active patients or those requiring revision surgery. As a result, the restoration of healthy cartilage and bone remains “The Holy Grail” of orthopaedic surgery. In his address, Dr. Fu will highlight the seminal work completed at the University of Pittsburgh over the past six decades that has greatly advanced our understanding of joint biology and biomechanics. The close collaboration of clinicians, engineers, and biologists, has been central to these discoveries, and strengthening this synergistic relationship will be needed to achieve better solutions to this formidable disease. “Respect the Past, Embrace the Future” is a guiding principle in the Department of Orthopaedic Surgery at the University of Pittsburgh and perfectly captures the long tradition of excellence in cartilage research with an unwavering desire to do better for our patients.

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Biography

FREDDIE H. FU, MD, D.Sc. (Hon.), D.Ps. (Hon.)

Distinguished Service Professor
University of Pittsburgh
David Silver Professor and Chairman
Department of Orthopaedic Surgery
University of Pittsburgh School of Medicine
Head Team Physician
University of Pittsburgh Department of Athletics

Dr. Freddie H. Fu is the David Silver Professor and Chairman of the Department of Orthopaedic Surgery, University of Pittsburgh School of Medicine and Distinguished Service Professor, University of Pittsburgh. Dr. Fu specializes in Sports Medicine and serves as the Head Team Physician for the University of Pittsburgh Athletic Department.

Dr. Fu graduated summa cum laude from Dartmouth College in 1974 and received his BMS in 1975 from Dartmouth Medical School. He earned his medical degree in 1977 from the University of Pittsburgh and completed his general surgery internship at Brown University. He returned to Pitt to complete his orthopaedic residency training. Dr. Fu was an AO International Fellow at the Hannover Trauma Center in Germany and an arthroscopic surgery fellow in East Lansing, Michigan.

Dr. Fu's major research interest lies in anatomic ACL reconstruction, clinical outcomes, and bioengineering of sports-related problems. Dr. Fu is an author of over 600 peer-reviewed articles and has made over 1200 national and international presentations, co-authored 173 books chapters, and edited 30 major orthopaedic textbooks.

Dr. Fu oversees one of the top and most ethnically and gender-diversified orthopaedic residency training programs in the country. For this, he received the 2011 AAOS Diversity Award. He has been honored with over 300 professional awards including the 2014 AAOS Kappa Delta Elizabeth Winston Lanier Award. In July 2016, he was inducted to the AOSSM Hall of Fame.