

Media Advisory, First World Congress of Biomechanics

August 3, 1990

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NEWS MEDIA ADVISORY

EVENT: First World Congress of Biomechanics

DATE: August 30 -- September 4, 1990

LOCATION: Headquartered at the Price Center on the University of California, San Diego campus

PROGRAM: More than 2,000 delegates from around the world will gather for this unique congress, which redefines the field of biomechanics and pulls together for the first time all medical and engineering specialties concerned with biomechanical, biophysical and transport processes in organs and tissues. The 1,200 presentations will cover topics such as:

- sports medicine and muscle mechanics
- spine biomechanics and back injuries
- orthopedic implants
- locomotion and gait
- cardiovascular mechanics and function
- cell metastasis in cancer
- effects of zero gravity on tissues
- lung and respiratory mechanics
- dental implants and tooth replacements
- lithotripsy and ultrasound (acoustical biomechanics)
- legal and ethical issues involving heart valves and other implants

UCSD has been a leader in bioengineering research for more than two decades, and several UCSD professors serve on the 43-member International Steering Committee that planned the Congress. Heading the committee is one of the founders of modern biomechanics, Yuan-Cheng Fung of UCSD. Other nations represented at the congress will include most of Europe, China, U.S.S.R., India, Japan and Australia.

INTERVIEWS: For further information on the program or assistance in arranging coverage, please contact Nancy Stringer in Health Sciences Communications (543-6163).

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