

MAKE-A-THON

ASBME 2025

Judges

Kimiko Yamada, PT, DPT, OCS, ATC, CLT, CSCS



Dr. Yamada practices at USC Physical Therapy, a faculty practice of the USC Division of Biokinesiology and Physical Therapy. She specializes in orthopaedic, neurologic, lymphedema and oncology-related disorders. Dr. Yamada is certified by the American Board of Physical Therapy Specialties as an Orthopedic Clinical Specialist. Dr. Yamada is also a Certified Athletic Trainer (ATC), a Certified Lymphedema Specialist (CLT) and a Certified Strength and Conditioning Specialist (CSCS). She is a member of the American Physical Therapy Association and the California Physical Therapy Association. She is the special feature editor of the Musculoskeletal Imaging feature in the Journal of Orthopaedic and Sports Physical Therapy and an active member of the Academy of Orthopaedic Physical Therapy Imaging SIG.

Joseph M. Derian, PT, DPT, OCS



Dr. Derian is a clinician-educator with strong interests in educational research. In his research, he uses biomechanical and behavioral methods to explore how physical therapists acquire manual therapy skills, specifically spinal manipulation. After becoming a Doctor of Physical Therapy, he completed an orthopedic residency and Spine Physical Therapy Fellowship at the University of Southern California.

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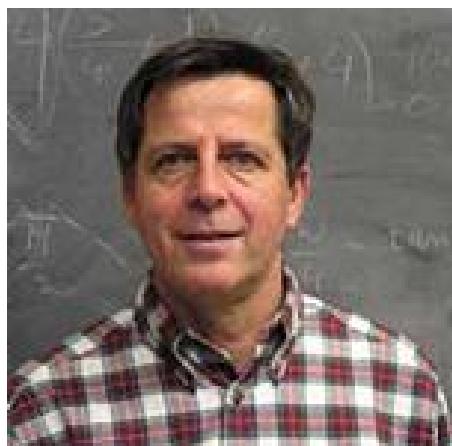
Judges

Niema Pahlevan, PhD



Dr. Pahlevan joined USC as an Assistant Professor of Aerospace and Mechanical Engineering. He is also an Assistant Professor of Medicine in the Division of Cardiovascular Medicine. Dr. Pahlevan previously was a James Boswell postdoctoral scholar at Caltech and clinical research investigator at Huntington Medical Research Institutes. Dr. Pahlevan received his B.S. in Mechanical Engineering from University of Tehran, M.S. in Mechanical Engineering from California State University, Northridge, and PhD in Bioengineering from Caltech. He is the recipient of NSF CAREER Award and American Heart Association Career Development Award. In 2022, he was appointed the holder of the Gordon S. Marshall Early Career Chair in Engineering. He was honored as a Fellow of the American Heart Association (FAHA) in 2024.

Henryk Flashner, PhD



Dr. Flashner is an Associate Professor of Aerospace and Mechanical Engineering at USC. His research interests include dynamics and control of systems, control of structurally flexible systems, and analysis of nonlinear systems. He has an appointment in Aerospace & Mechanical Engineering as well as an appointment in Biological Sciences.

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Jeremy Swisher, MD



Dr. Swisher joined the UCLA Sports Medicine Fellowship Program after completing his Family Medicine Residency at Wake Forest University. He received his medical degree at Texas A&M University and his Bachelor of Arts at Austin College, where he played NCAA Division III Men's Basketball. Throughout his medical training, he provided coverage for teams such as the Minor League Affiliate of the Chicago White Sox and served as a team physician for the NBA HBCU Classic. Currently, he serves as the AMSSM Fellowship Class Representative for 2024-2025. His research interests include concussion, sports nutrition, sports performance, wearable technologies, and the importance of sleep in elite athletes.

Hilary Brown, PT, DPT, OCS, CSCS



Dr. Hilary Brown practices at USC Physical Therapy (HSC) and the Outpatient Rehabilitation Center at Keck Hospital of USC clinic. She is a board certified Orthopedic Specialist. Her clinical practice centers around orthopedic injuries and pelvic floor dysfunction in male, female and transgender patients. After becoming a Doctor of Physical Therapy, Brown completed an Orthopedic Physical Therapy residency at USC.