Amelia A. Sorensen, MD, MHPE is Chief of Orthopaedic Hand Surgery and Fellowship Director of the Hand and Microvascular Surgery Fellowship at the University of California, Davis. She is a board-certified orthopaedic hand surgeon specializing in the comprehensive management of hand and wrist conditions, from common injuries to complex reconstruction. Her clinical expertise includes advanced treatment of hand and wrist fractures, peripheral nerve disorders, tendon injuries, arthritis, and soft tissue reconstruction.

Dr. Sorensen earned her medical degree and completed her orthopaedic surgery residency at Washington University in St. Louis, followed by a Hand and Microvascular Surgery Fellowship at the University of California, San Diego. She also earned a Master of Health Professions Education from the University of Missouri–Kansas City, where she later served as Residency Program Director, expanding resident mentorship, strengthening educational programs, and advancing faculty development.

Dr. Sorensen's academic work focuses on improving outcomes in hand and wrist fracture care, advancing health equity through improved access to specialized care, and advancing surgical education through innovation in teaching, mentorship, and leadership development.