Stanford

Megan Marie Pendleton

Clinical Assistant Professor, Emergency Medicine

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Stanford Dept of Emergency Medicine**

  900 Welch Rd Ste 350

  MC 5119 3rd Fl

  Stanford, CA 94305

  Tel (650) 723-6576 **Fax** (650) 723-0121

Bio

BIO

Megan Pendleton MD, PhD is a graduate of Stanford Emergency Medicine residency and was a former NASA engineer. She earned her MD from UCSF and prior to this earned her Bachelor of Science in Aerospace Engineering from Georgia Tech, and her PhD in Mechanical Engineering from UC Berkeley. Her doctoral research, in collaboration with NASA Ames, examined the effects of spaceflight radiation on the human body, particularly on fracture risk. Before medicine she worked at NASA Johnson Space Center on spacesuit and Orion seat design. She is originally from Austin, Texas.

Her academic interests center on the intersection of space medicine and innovation of translational medical devices. Her work explores how technologies developed for human spaceflight can then be adapted to improve patient care in telehealth, pre-hospital medicine and the Emergency Department. Dr. Pendleton also loves to design visually driven lectures in emergency medicine and developed medicinewithmegan.com, an open-access educational platform featuring high-yield clinical teaching topics.

Outside of medicine, she loves to scuba dive and is a licensed private pilot. Ask her about diving all over the world: Fiji, Thailand, Palau, Cabo Pulmo, Bonaire, Turks, Grand Cayman, Hawaii, Panama, Galapagos. She is always looking for new recommendations and happy to send some as well.

CLINICAL FOCUS

- Emergency Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Emergency Medicine

PROFESSIONAL EDUCATION

- Residency: Stanford University Emergency Medicine Residency (2026) CA
- Medical Education: University of California at San Francisco School of Medicine (2022) CA