

Susan Jewell bio



Susan Ip-Jewell MD, DCEG is a Space Medicine Physician-Scientist, Analog Astronaut, exponential technologist, entrepreneur. Recently appointed as an official "SPACE COACH" for AFWERK empowered by USA SPACE FORCE and US Air Force and received a "knighthood" as Dame Commander in the Order of the Eagle of the Kingdom of Georgia from Royal House of Georgia. Research focuses on space medicine, health, wellness, human factors and exponential technologies.

CEO/Co-Founder of MMAARS,Inc, (Mars-Moon Astronautics Academy & Research Science) training commercial analog astronauts and developing the first Mars-Moon Settlement training facility in Mojave Desert (close Mojave Spaceport) in California, USA (formerly Mars Academy USA). MMAARS is offering fully immersive experiences in analog missions monthly where selected crews live, work and conduct R&D in remote, Isolated and Confined Environments (I.C.E) integrating experiential learning with exponential technologies.

Dr. Ip-Jewell is also Co-founder /CIO, of AvatarMEDIC.space, a company with a vision to create a new paradigm to disrupt and democratize healthcare access and medical services by converging XR/AR/AI, haptics, robotics, drones and blockchain. AvatarMEDIC is an official team in the \$10 Million ANA Avatar XPRIZE).

Dr. Ip-Jewell recently graduated from Founder Institute (FI) Silicon Valley 2020 cohort and from Draper University Accelerator programs. A veteran analog astronaut, and Commander of crews deployed to austere, remote Isolated and Confined Environments. Susan pioneered first Mars "Station-to-Station" MARS MEDICS training missions with MAU-MDRS Crew 001, commanded missions from low-to high-fidelity locations under NEAMAE PROJECT (Nepal, Everest, Antarctica, Africa, Americas Mars Analog Astronaut Exploration Expeditions). Trained at National Institute of Health (NIH), National Cancer Institute (NCI) in clinical medicine, drug discovery / molecular therapeutics at UCLA Depart of Molecular & Therapeutic Pharmacology.

Graduate of International Space University (ISU), recipient of Google Scholarship to attend Singularity University's (GSP15). Graduated from Aston University, UK Ross University School of Medicine. Recipient of "Marie Marvinght Award in "Technologies and Innovations for Space" by Aerospace Medical Association (AsMA) recognizing visionaries in space exploration. Recipient of National Space Society (NSS) "Living in Space" Award for pioneering development of Lunar & Martian settlements.

Founded The Clinic LLC, an Integrated Wellness & Telemedicine Center in LA. www.MMAARS.com. Also see her [Linkedin Profile](#)