



Julielynn Wong, M.P.H.

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Following medical school at Queen's University, Dr. Julielynn Wong received a Frank Knox Memorial Fellowship to complete her masters of public health degree at the Harvard School of Public Health. She is board-certified in public health and general preventive medicine, aerospace medicine, occupational medicine and clinical informatics; has authored over 35 scientific and technical publications; and has 14 patents issued for medical devices. Wong worked as an aerospace medicine physician contractor at NASA's Kennedy Space Center to support the Boeing and SpaceX crewed launches. She is a passionate educator who has taught courses and workshops for thousands of grade school, university and postgraduate students. Wong founded Medical Makers, a program to inspire, educate and empower a global community of innovators, patients and health care providers to make sustainable solutions to save lives, time and money. She is co-leading a Global Surgical Training Challenge Finalist Award Team that is making open-access, low-cost simulation training to empower health care practitioners to acquire new surgical skills without the need for mentors anywhere in the world, at any stage of their career. Additionally, Wong is an avid pilot and drone racer, has flown as a microgravity researcher with NASA's parabolic flight program, and served as an analog astronaut for NASA Johnson Space Center's Human Exploration Research Analog IX and Mission Commander for Crews 183 and 207-8 at the Mars Desert Research Station. She serves as a drone instructor for the civilian auxiliary of the United States Air Force and deployed as an unmanned aerial systems mission pilot in response to the 2020 catastrophic earthquake in Puerto Rico. Wong is a highly sought-out dynamic speaker and has spoken at the UN, Google Canada, Smithsonian, multiple TEDx's and leading international conferences. She is a contributor for ABC World News, *Forbes* and *The Huffington Post*, and she has appeared on CNN, ABC News, CTV, CBC News, Global National TV, CP24, Discovery and Space Channel.