



Dr. Julielynn Wong

Presentations

Pharmaceutical

From Fax Machines to 3D Printers: Digital Healthcare at Warp Speed

What would you make with a Star Trek Replicator? Dr. Julielynn Wong shares her inspiring stories on using 3D printers to make affordable life-saving and life-changing medical supplies. She explains how using technology with empathy can support environmental stewardship, poverty reduction, social justice, human rights, and accessibility issues.

Healthcare

Might a Doctor's Bag be a 3D Printer?

What would you make with a Star Trek Replicator? 3D printing pioneer Dr. Julielynn Wong shares her inspiring stories on using 3D printers to make affordable life-saving medical supplies. She explains how using technology with empathy can support environmental stewardship, poverty reduction, social justice, human rights, disability, and accessibility issues.

Other:

How Technology is Enhancing Our Future

From the unique perspective of a leading physician, scientist, and innovator, Dr. Wong examines rapidly emerging, game-changing and converging technology trends including 3D printing, robotics, drones, and self-driving cars, how these are transforming society and how these changes will be interpreted in our everyday lives. .

From Consumer to Creator

What will your life's impact be? In this eye-opening talk, Dr. Wong, a medical journalist and inventor shares stories of extraordinary innovators that will inspire you to unleash your creativity to build transformative and lasting global solutions.

Trailblazing Women in Technology

Dr. Wong's experiences as a woman working in a non-traditional field and a male-dominated industry offers a unique viewpoint that empowers girls and women. Discover how your company can provide opportunities for women and minorities to diversify your workforce and gain new perspectives which can help you grow your business

Drones for Social Good

If you can operate a drone then you could save a life. Dr. Julielynn Wong, a medical doctor, pilot and drone racer, shares astonishing stories on how drones are saving lives, creating new jobs, and transforming our society.



Medical Makers Academy

Canada has a long-standing record of achievement in aerospace medicine, telemedicine, and universal healthcare. Dr. Wong's historic 3D printing medical supplies in space project showed how advancing space medicine can enhance healthcare here on Earth, at home and abroad. This groundbreaking project was 100% funded by revenue from her keynote speeches, workshops, and 3D printing consulting services.

Dr. Wong's global team of Medical Makers are now building a digital library of crowd-sourced, quality-tested medical solutions for unlimited humanitarian use. This year, they are launching Medical Makers Academy skills certification workshops and Medical Make-A-Thons worldwide to add 150 new designs to this digital catalog to celebrate Canada's 150th birthday and to promote universal and accessible health care globally. Anybody can be a Medical Maker and learn the skills to work on projects to make healthcare better. Contact us if you'd like to sponsor or host a Medical Makers event.

PLATFORM PLUS:

Medical Make-A-Thons

Anybody can be a Medical Maker and learn 3D printing technology skills to make healthcare better. Today it's possible to take an idea, create a digital design, and make it physically real by clicking "print." In this hands-on workshop, 3D printing pioneer Dr. Julielynn Wong empowers you to harness open-source 3D printing technologies to make life-changing solutions for communities in need. Suitable for all ages and backgrounds. Proceeds support Medical Makers humanitarian projects.

UAVS4Good Program

Unmanned aerial vehicles (UAVs or drones) can save lives, time, and money. In this unique drone education program, you'll learn cutting-edge skills for innovative humanitarian solutions, racing competitions, and career opportunities in the drone sector. This 2 hour program for ages 4 and up includes the fundamentals of good airmanship and hands-on drone flight simulator training. Participants will earn an e-certificate and log their flight time in their logbooks. No prior flight experience required. Proceeds support Medical Makers humanitarian projects.

Panelist/In Conversation

Dr. Wong brings her playful personality, provocative insights & powerful storytelling skills to a wide range of conversations on 3D Printing, Drones, Future of Medical Devices, Digital Health, Women in Technology & more.