

EDUCATION:

- **Bachelor of Arts in Biochemistry**, Brown University
- **Medical Doctor**, Stanford University School of Medicine
- **Residency**: Harvard Combined Residency in Internal Medicine & Pediatrics
- **Fellowships**: Stanford Hematology/Oncology & Bone Marrow Transplantation
- **Aspen Institute Health Innovators Fellow**: Member of Inaugural class.

SUMMARY:

Daniel Kraft is a Stanford and Harvard-trained physician-scientist, inventor, entrepreneur, and innovator and is serving as the Chair of the [XPRIZE Pandemic Alliance Task Force](#). With over 25 years of experience in clinical practice, biomedical research and healthcare innovation, Kraft has served as faculty chair for Medicine at [Singularity University](#) since its inception in 2008, and is founder and chair of [Exponential Medicine](#), a program that explores convergent, rapidly developing technologies and their potential in biomedicine and healthcare. Following undergraduate degrees from Brown University and medical school at Stanford, Daniel was Board Certified in both Internal Medicine & Pediatrics after completing a Harvard residency at the Massachusetts General Hospital & Boston Children's Hospital, and fellowships in hematology, oncology, and bone marrow transplantation at Stanford.

He is often called upon to speak to the future of health, medicine and technology and has given [four TED and two TEDMED Talks](#) and has [delivered keynotes to a diverse array](#) of organizations.

He has multiple scientific publications (including in Nature and Science) and medical device, immunology, and stem cell-related patents through NIH-funded faculty positions with Stanford University School of Medicine and as clinical faculty for the pediatric bone marrow transplantation service at the University of California San Francisco.

Daniel is a member of the [Kaufman Fellows Society](#) (Class 13) and a member of the Inaugural (2015) class of the [Aspen Institute Health Innovators Fellowship](#).

Daniel's academic research has focused on: stem cell biology and regenerative medicine, stem cell-derived immunotherapies for cancer, bioengineering human T-cell differentiation, and humanized animal models. His research has been published in journals that include Nature and Science. His clinical work has focused on: bone marrow / hematopoietic stem cell transplantation for malignant and non-malignant diseases in adults and children, medical devices to enable stem cell based regenerative medicine, including marrow derived stem cell harvesting, processing and delivery.

He is heavily involved in digital health, founded [Digital.Health](#), and is on the board of [Healthy.io](#) and advises several Fortune-50 and digital health-related startups. Daniel recently founded [IntelliMedicine](#), focused on personalized, data-driven, precision medicine. He is also the inventor of the [MarrowMiner](#), an FDA-approved device for the minimally invasive harvest of bone marrow, and founded [RegenMed Systems](#), a company developing technologies to enable adult stem cell-based regenerative therapies.

Daniel is an avid pilot and has served in the Massachusetts and California Air National Guard [as an officer and flight surgeon](#) with F-15 & F-16 fighter Squadrons. He has conducted research on aerospace medicine that was published with NASA, with whom he was a finalist for astronaut selection.

Other professional activities:

- Founder [RegenMed Systems](#) and inventor of the FDA approved MarrowMiner

- Adviser to the XPRIZE Foundation (Life Sciences): Helped develop the [Medical Tricorder](#) & [Rapid Covid Testing Xprize](#)
- Board member, [Healthy.io](#), investor and advisor to several leading life sciences and digital health companies.

AWARDS

- [40 of the Smartest People in Healthcare](#)
- [The Top-10 Internet Smart Doctors in the World \(2013\)](#)
- [Pharma Voice 100](#): Annual list recognizes the most inspiring leaders in Life Sciences, as determined by their readers.
- [Digital Health Top-50](#) (2016)
- NIH K-08 Physician-Scientist Award
- NIH SBIR Phase I / Phase II Award
- HHMI Continuing Studies Scholarship