

PROPRIETARY

MOBILE MEDICAL TEAM INTERNATIONAL

Fostering Innovation In Global Health:
Embedding Technology, Research & Public/Private
Integrations

Naureen A. Shaikh MD FAAFP sw MBA

Founder & CEO Soluna Health Inc.: solunahealth.com

Founder Mobile Medical Team International 501c3: mobilemedicalteam.org

CEO MyType, Inc.: mytype.life

Senior Clinical Professor University of Colorado School of Medicine

Offerings

Individual Student or Faculty

Self Care

- 5 Pillars of Health: Sleep Diet Exercise, Nutrition/Inputs/ Community (outside)/Meditation
- Relationship Juggling

Self Empowerment

- Moving from a Victim to Solution Mode
- Saying No when you mean No and yes when you mean yes and pausing when you are unsure

Self Growth

- Balint
- 12 Steps
- Ayurvedic
- Enneagram
- Landmark

Health Environments

- Culturally Supportive
- Responsible
- Delegative

FPR 360 Competencies

Family medicine in and outpatient medicine

- Preventative & Curative
- Integrative
- Home/Nursing Home/Facility
- Precision Health
- Pre-ER screens.
- ICU
- Discharge planning and bounceback reduction
- Hospice & Palliative Care

OB-Bringing Global Best Practices to improve US MCH.

- Perinatal care
- Deliveries
- Ultrasound
- Assisted & Augmented deliveries
- Partnerships for Rotations

GYN- ASCCP Certified Colposcopy STD's. IUD's. Contraception

Public & Global Health

Longitudinal Curriculums

- City, County, State, National, Globally
- Private / Public- Political, Venture Capital, WHO/UN/IRC
- Proposal Types (Case publications to large RO1's, R1, Pitch Deck)

Rotations

- Electives w Global Health Partners (peds, ob, tropical medicine)
- e-ICU
- Virtual Grand Rounds with other countries

What makes people innovative

<http://www.theshuuk.com/what-makes-someone-innovative/>

<http://thinksimplenow.com/creativity/7-habits-of-highly-innovative-people/>

- Curiosity
- Shift in perspective
- Comfort with change, mobility
- Persistence
- Remove self -limiting inhibitions
- Take risks, make mistakes
- Escape... Or I would add: Necessity
- Writing things down
- Find Patterns, create combinations

Top Innovations

<http://www.livescience.com/33749-top-10-inventions-changed-world.html>

<http://www.history.com/news/history-lists/11-innovations-that-changed-history>

Domestic Horse

Wheel

Steel

Nail

Magnifying lens

Compass

Printing Press

Paper currency

Telegraph and the Telephone

Transistors

Steam Engine and Combustion Engine

Light Bulb

Antibiotics

Contraceptives

Internet

Yours _____

Mine: Redefining who and what constitutes a health care service and product. Bridging the gap between the speed of Technology growth and the speed of Research

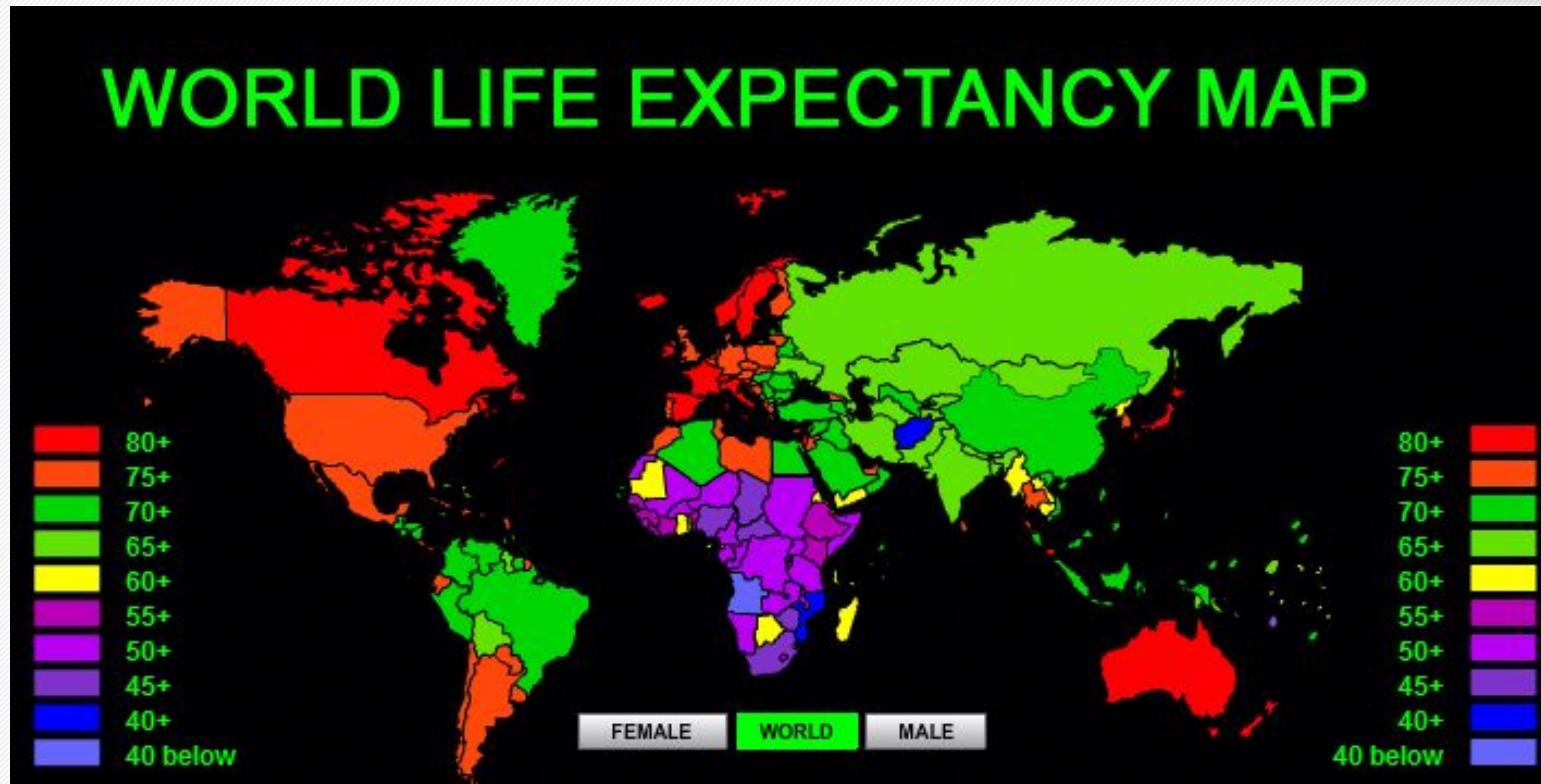
<http://www.informationisbeautiful.net/visualizations/20th-century-death/>



Health Span > Age span

Age of death across the Globe

<http://www.sikhnet.com/news/forever-young-meditation-may-slow-age-related-loss-gray-matter-brain>

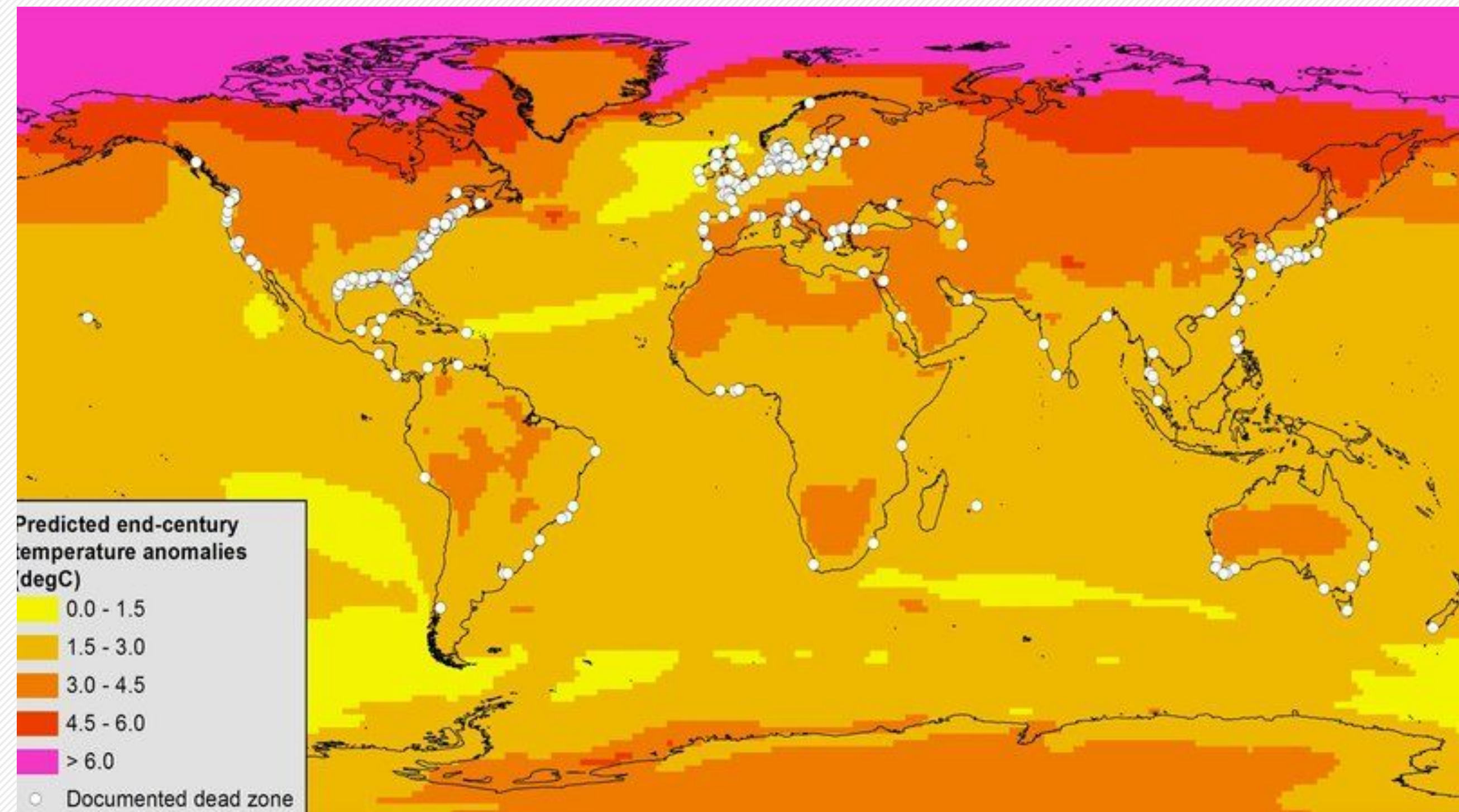
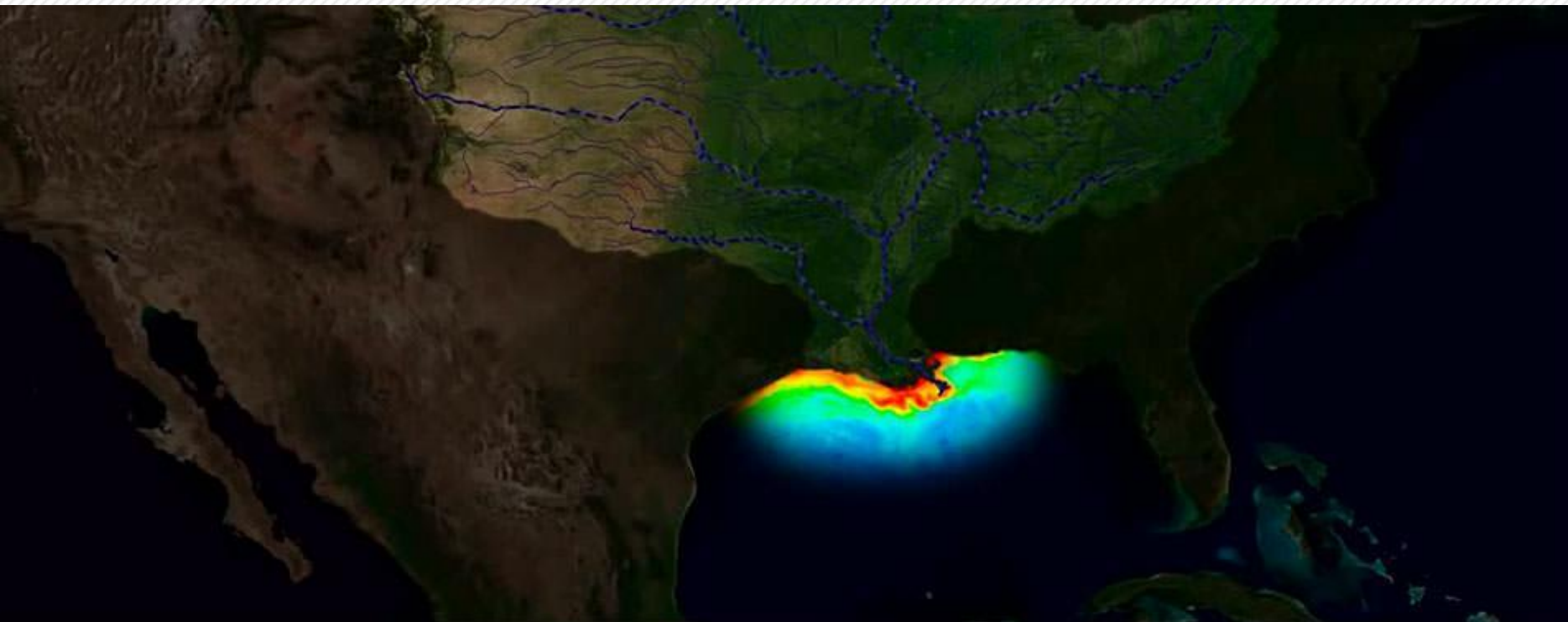


Planning for the Future Anthropocene: Dead Zones

<http://oceanservice.noaa.gov/facts/deadzone.html>

Smithsonian

<http://www.smithsonianmag.com/science-nature/ocean-dead-zones-are-getting-worse-globally-due-to-climate-change-180953282/?no-ist>



About Mobile Medical Team International 501c3

Founded 2006

Entity	Structure	Our Team
US registered 501(c)(3) tax exempt. Non Profit, Public Charity	MMTI has a:	Over 30 executive levels spanning with expertise ranging:
Provide medical relief, health care and education to underserved populations in North America, South America, Europe, Asia and Africa.	Legislative Board of Directors	
	Advisory Board	
	Central Administration	US Government, DARPA, World Bank, WHO, UN, US Department of State, CDC, Foundation CEO's, and Field Specialists
	Committees for each of its programs.	Spanning North America, Europe, Africa, Asia and South America.
MMTI is celebrating its 11nth year		



Providing Medical Relief, Health Care and Education to Underserved Populations both Locally and Abroad

Internship Curriculums: Project Based, Application w evaluations in development, MyType

Highschool (7)

8 weeks Summer Internship
Goal: introduction to Global health, vocabulary, fundamentals, remote/ multi-country meetings, basic writing.

- Committee Meeting Participation
- 1 composition project:
NIH AIMS RI Pitch Poster or Abstract

Undergraduate (12)

12 weeks rotation Internship
Goal: introduction to Global health, vocabulary, fundamentals, remote/ multi-country meetings, basic writing.

- Committee Meeting Participation
- 1 composition project:
NIH, Pitch, RI, Abstract or Publication

One Year Internship
Goal: comprehensive overview providing fundamentals, Theologies and exposure to historical and innovative approaches to mental health

Graduate (5)

12 weeks rotation Internship
Goal: introduction to Global health, vocabulary, fundamentals, remote/ multi-country meetings, basic writing.

- Committee Meeting Participation
- 1 composition project:
NIH, Pitch, RI, Abstract or Publication

One Year Internship
Goal: comprehensive overview probiding fundamentals, Theologies and exposure to historical and innovative approaches to mental health

Internship Curriculums: Project Based, Application w evaluations in development, MyType



Highschool	Undergraduate	Graduate
Upper levels		MD DO NP JD MPH MBA MHA
2 months (Summer)	One Semester	One Rotation
Week -1: Application (KY) Week 0: Interview & Project Proposal Week 1: Onboarding Orientation- Roles & Schedule Introduction with Admin Team Project (1) Determination (NIH AIMS, Pitch, RI, Abstract, Poster) Assigned Readings and Videos	Week -1: Application (KY) Week 0: Interview & Project Proposal Week 1: Onboarding Orientation- Roles & Schedule Introduction with Admin Team Project (1) Determination (NIH, Pitch, RI, Abstract, Publication) Assigned Readings and Videos	Week -1: Application (KY) Week 0: Interview & Project Proposal Week 1: Onboarding Orientation- Roles & Schedule Introduction with Admin Team Project (1) Determination (NIH, Pitch, RI, Abstract, Publication) Assigned Readings and Videos

MMTI Programs

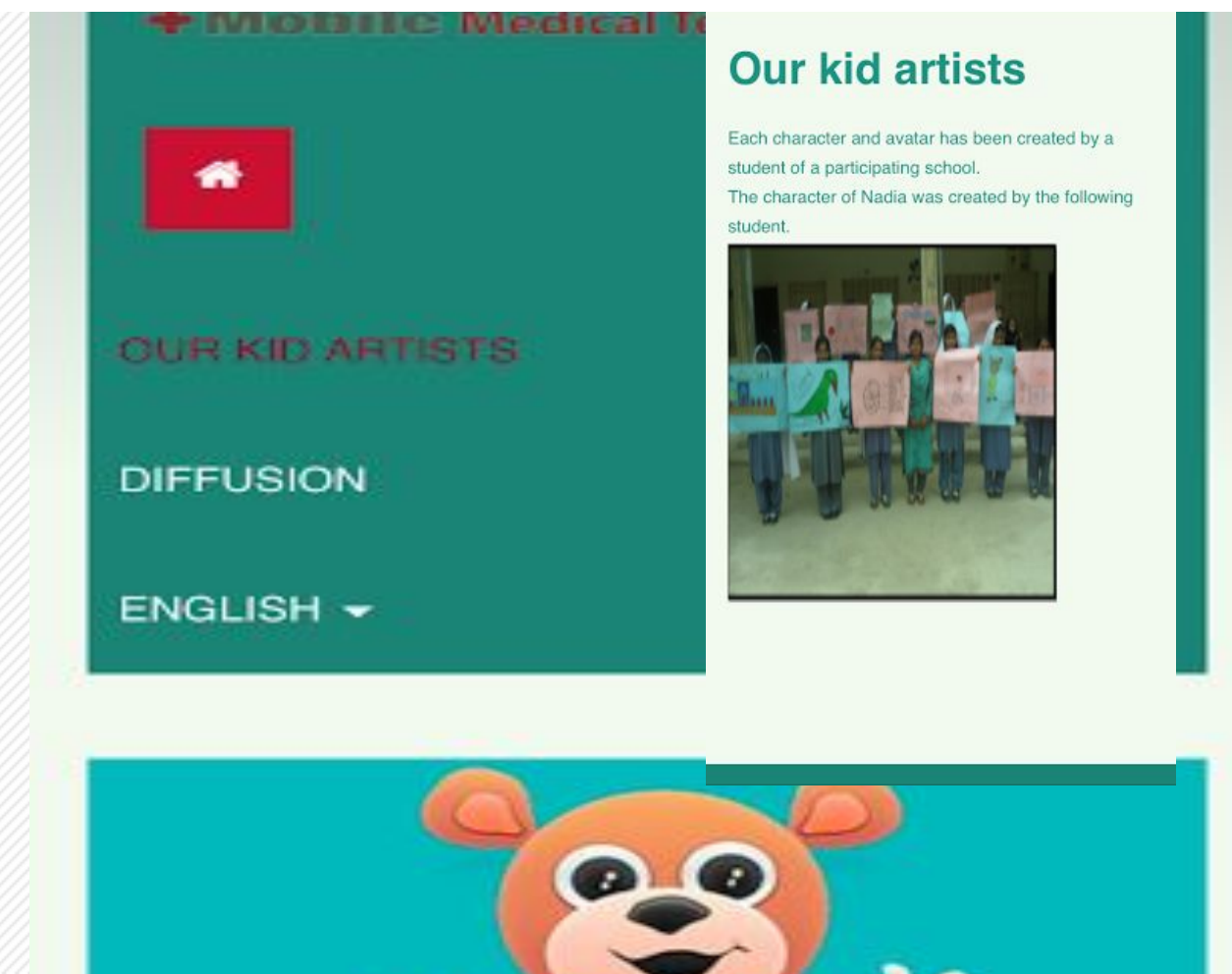
21st Century Life

**Eco-Solar Hospital+
Clinic+ Vans+
Waterfacility+
Agriculture**



Diffusion

**>60 country Free
Medical Education
Portal via
Facebook/Internet.org**



Prism

**Financial Transparency
& Organization
Coordination Tool
Partner Intuit Global**



Course Director: Naureen Amina Shaikh MD FAAFP swMBA

- U of M Honors Biology+Anthropology-Zoology+World Religion and Research w/ UCSF, Case Western >> Rush College of Medicine Alternative Curriculum* >> Tufts Family Practice w Complementary Alternative Medicine and OB at Kapualani HI >> AAFP Fellow
- 10 years benchwork research and 30 years practice based research
- >15 years Executive Level Inpatient and OutPatient Family Practice and Integrative health with Mobile Medical Services: >300 deliveries, > 50 C-sections, lap-CCY, Appys and LAR's. > 500 Admissions including ICU
- Awarded by Peers and Patients in both Family Practice, Business and Teaching, ABFM, AAFP, Medical Schools of Tufts, MassGH, Stanford and UCSF and Singularity University. Dept Chair of Family Practice MarinGH.
- A regular speaker at global health forums and a leader in human centered design and public-private sector systems.

Course Director Continued:

CEO and Founder of 4 ventures - 3 still successful after >10 years and a 4th newco B-Corp w valuations > \$50M and servicing over 2 million a month across >60 countries

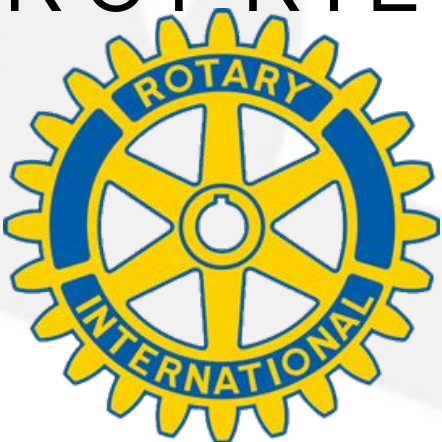
- Harmony Health LLC (2004)- Business Model making public/private integration effective and making integrative medicine insurance covered, accessible and mobile.
- Soluna Health Inc (2004)- First West Coast Integrative + Precision Health Research and Wellness Center + PBRN with the AAFP NRN
- Mobile Medical Team International (2006)- Global Health NGO > 60 countries
- MyType- newco B corp

Course Director Continued:

Soluna Health Inc (2004)- First West Coast Integrative & Precision Health Research and Wellness Center + PBRN

- 3 sites each with Gym, PT, OT, Pilates, Yoga, Meditation, Reiki, Massage Therapy, Trauma Healing, Mental Health Adult and Child Counselors, Personal Trainers, Nutritionists, Acupuncture, Family Practitioners, Midlevels, Chiropractic, Osteopathy, Functional Medicine, Integrative Medicine, Phlebotomy, Precision Health and Research
- In-home/SNIFF/AL/R&B
- TeleHealth
- Corporate Wellness (Environment & Cultural redesign including communications, schedules, workspace)
- Insurance covered Integrative Health Visits since 2008

PROPRIETARY



UCSF Benioff and Children's Oakland are now united.



The Greenbaum Foundation



Rides for Lives™



ASSOCIATION OF PRIVATE HEALTH FACILITIES IN TANZANIA (APHFTA)



Home Health • I.V. • Hospice



The Marin Safety Net



DATA DRIVEN MARKETS: A New Model for 21st Century “Free” Healthcare autonomous of insurance and government(s)

mytype

Senior (F5) Executive Team

BOD of Global Leaders

60 person Tech team in 4 continents

>50 Partners

9 country beta-launch 2019 and 18 country full-launch

100% nondiluted

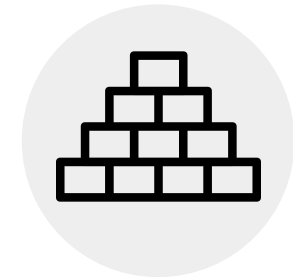
Why a \$3T/Yr, \$10K Per Member Per Year?



Domestically, we have made healthcare a business.



Being sick makes corporations richer.



Closed markets controlled by oligopolies.



Skyrocketing R&D costs



Lack of portability and interoperability.



Disease reimburses, health doesn't.



Revenue solutions versus patient-controlled cure.



Healthcare is incentivized to keep patients uninformed and limit patient education

ENDORSEMENTS



“MyType has the potential to set the standard for changing healthcare delivery and primary care for the 21st century.

Jared Huffman
Member of Congress



“MyType is a critical component of any future precision health and medicine effort... A system must exist for patients to have access to and greater portability of the increased data that will become available to them.

Douglas W. Jamison
CEO, HALE.life
Former Chairman and CEO of Harris & Harris Group (Nasdaq:TINY)



“MyType’s model completely turns traditional health care delivery upside down by putting the patient/consumer in the driver’s seat, providing incentives to engage them in the responsible management of their own care and in strengthening accountability in outcomes.

The potential benefits of adopting this patient-centric approach could revolutionize the provider/clinician’s “duty of care” by engaging more intimately in shared-decision making and ensuring that important protected health information is shared in a way that patients want and need to achieving goals of care.

John Carney
President and CEO Center for Practical Bioethics

Business Overview

Patient

- Enabling people anywhere to access a better selection of healthcare products and services, more quickly and cost effectively

Provider

- Increasing physician satisfaction, efficiency and accuracy

Vendor

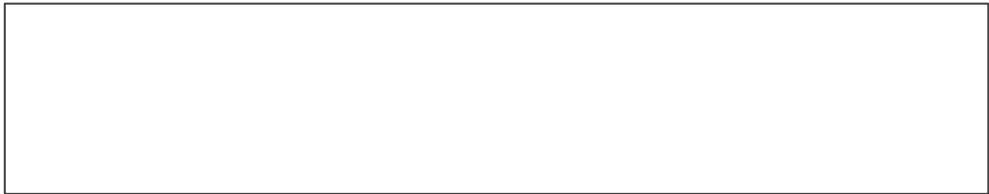
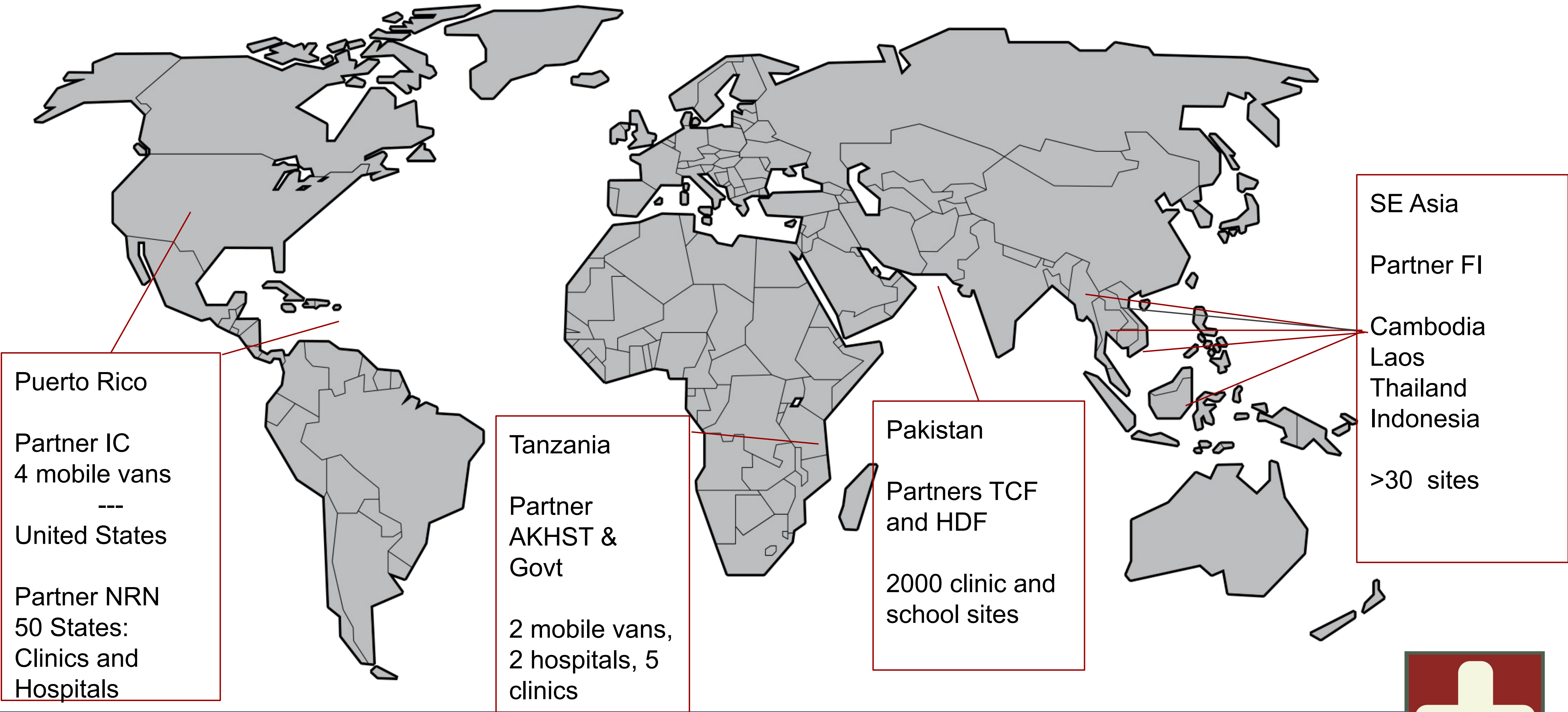
- Offering healthcare product and service vendors access to an open marketplace

Researcher

- Providing research organizations access to previously unattainable “objective and subjective” healthcare data

PROPRIETARY

Beta Launch Q4 2018 - 8 countries



Beta Launch: 4 Server Regions, 8 Countries

Region 1- North America: United States: National Research Network(NRN) of 500K Researchers, Providers and Patients. Puerto Rico: Iniciativa Comunitaria (IC) 100K Providers and Patients.

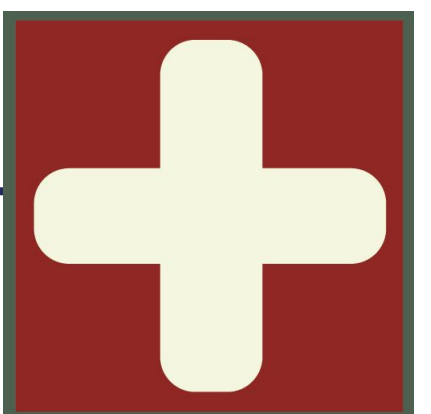
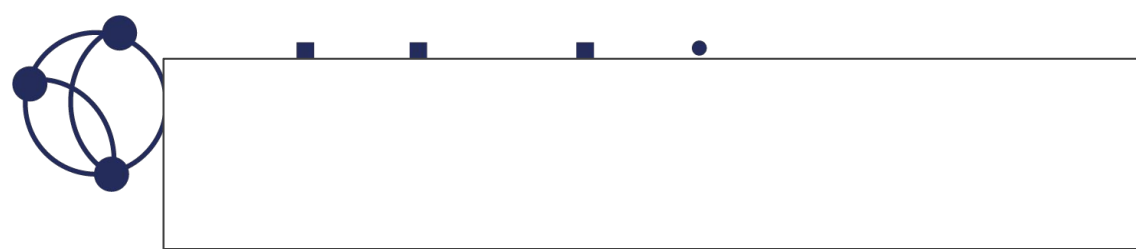
Region 2- Southeast Asia: Cambodia, Indonesia, Laos, Thailand: Friends International (FI) 100K Providers and Patients.

Region 3- Asian Subcontinent: Pakistan The Citizen Foundation (TCF) and the Human Development Foundation (HDF) 1M Providers and Patients.

Region 4- Africa: Nigeria would be added to this launch using a successful RI Global Grant. Federal Medical Center Yenagoa, Bayelsa State.

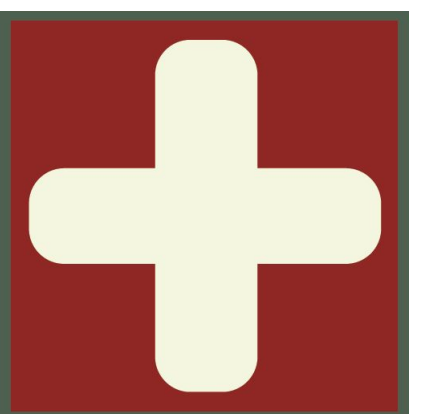
Tanzania: The Aga Khan Health Services Tanzania (AKHST): 1M Researchers, Providers and Patients.

In addition to the above Researchers, Providers and Patients, we have over 50 Vendors who are multiregional.



Goals for connected health clinics and vans

1. Ability to upload ultrasounds and receive reports back for Maternal Child Health, Cancer & Cardiovascular Screening.
2. Sensor / Wearable data integration (Garmin Data)
3. Net-enabled, Cloud-based ***MyType*** Messaging, Healthcare Record, Disaster Response Portal & Healthcare eWallet
4. Water Filtration Systems



Thank you! Please stay in touch

mobilemedicalteam.org *global health education and disaster response nonprofit*
info@mobilemedicalteam.org

MyType.life *A new model for research based global healthcare*
nas@mytype.life

SolunaHealth.com *Precision and Integrative Health*
solunahealth@yahoo.com

LinkedIn:

<https://www.linkedin.com/in/naureen-shaikh-md-faafp-swmba-60155447>