

Craig Norquist, MD
FACEP FAMIA

Clinical Innovation

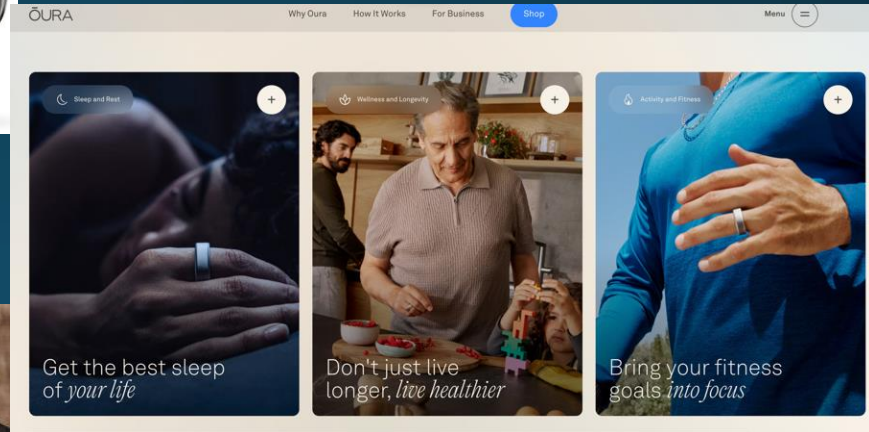
Reflecting on Today's Journey

- Digital Health and Digital Twins to transform patient care
- Precision Health
- Ethics and Health Equity
- From basic research to implementation and dissemination

Digital Health Landscape: Promise to Practice

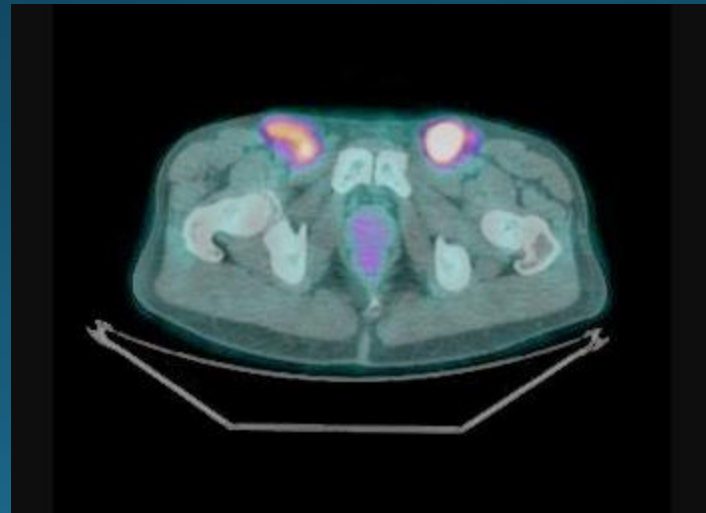


Wearable Tech

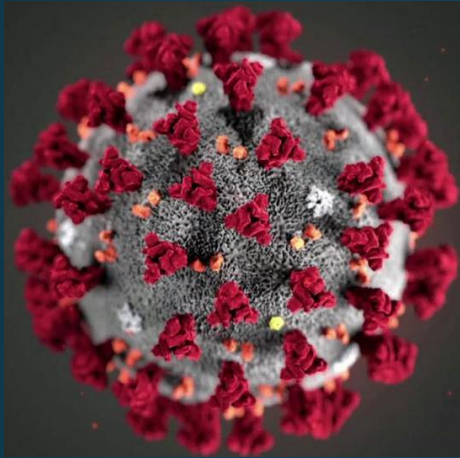


My Journey

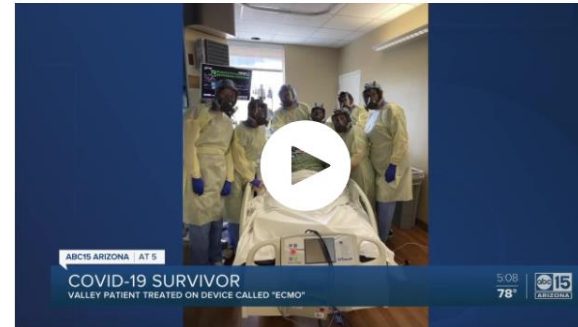
- Vegetarian for most of my life
- Endurance 'athlete'
 - Multiple marathons, several ultras, several Ironman triathlons
- Had a lump in my arm that I ignored
- Biopsied by a friend and colleague



Embracing Challenges as Catalysts for Innovation



First Arizona COVID-19 patient treated with ECMO therapy survives, HonorHealth reports



Valley patient treated on device called 'Ecmo'.



By: abc15.com staff

Posted 7:57 AM, Apr 14, 2020 and last updated 2:26 PM, Apr 16, 2020

PHOENIX, AZ — HonorHealth announced the survival of the very first Arizona coronavirus patient placed on a special therapy machine.

The medical group says the patient received an extracorporeal membrane oxygenation (or ECMO) treatment. The ECMO therapy removes blood

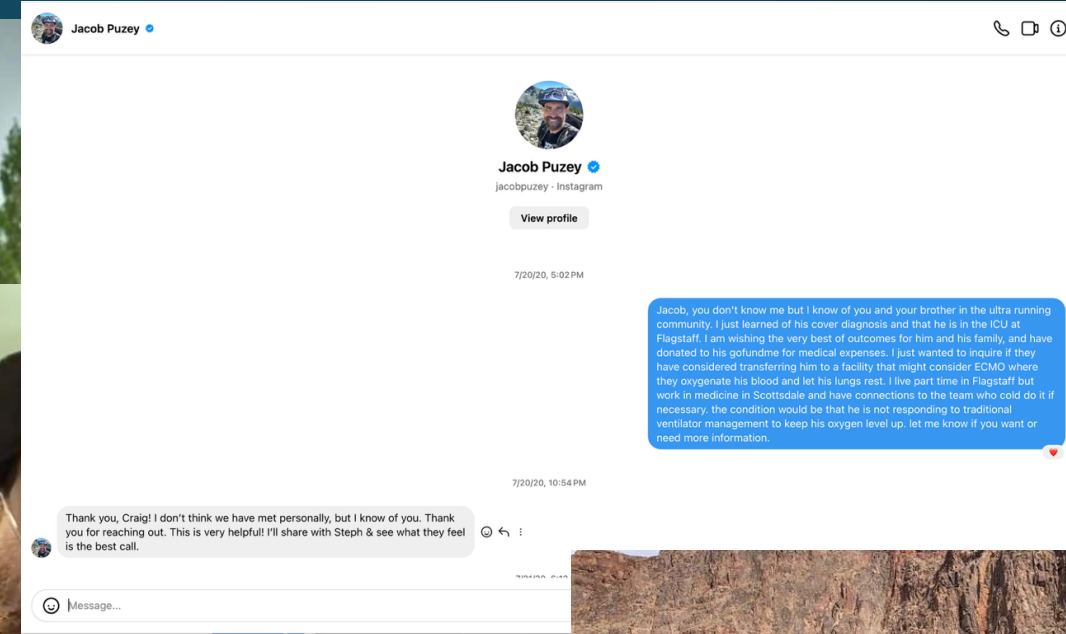


We're here to listen

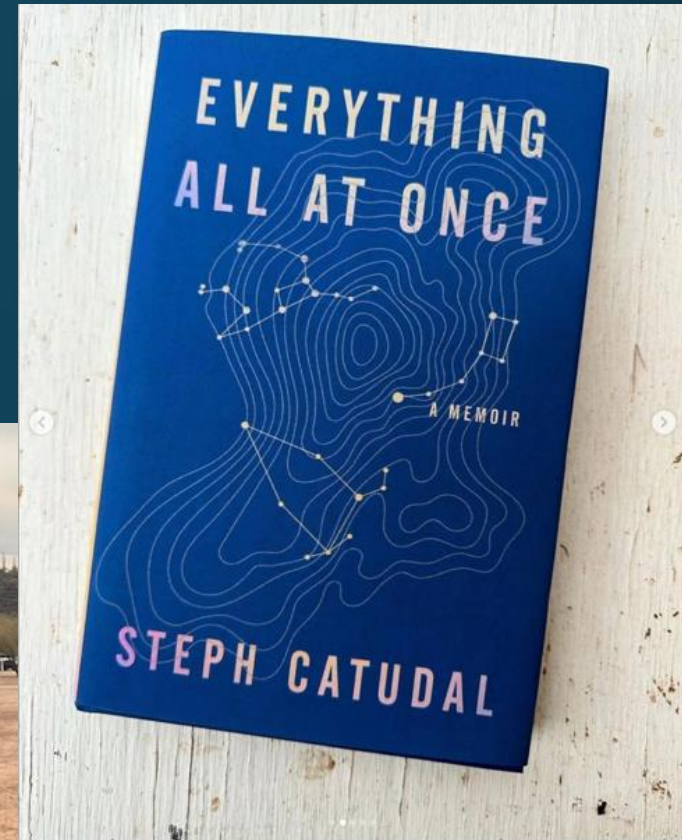
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Real World Impact: Using What You Have

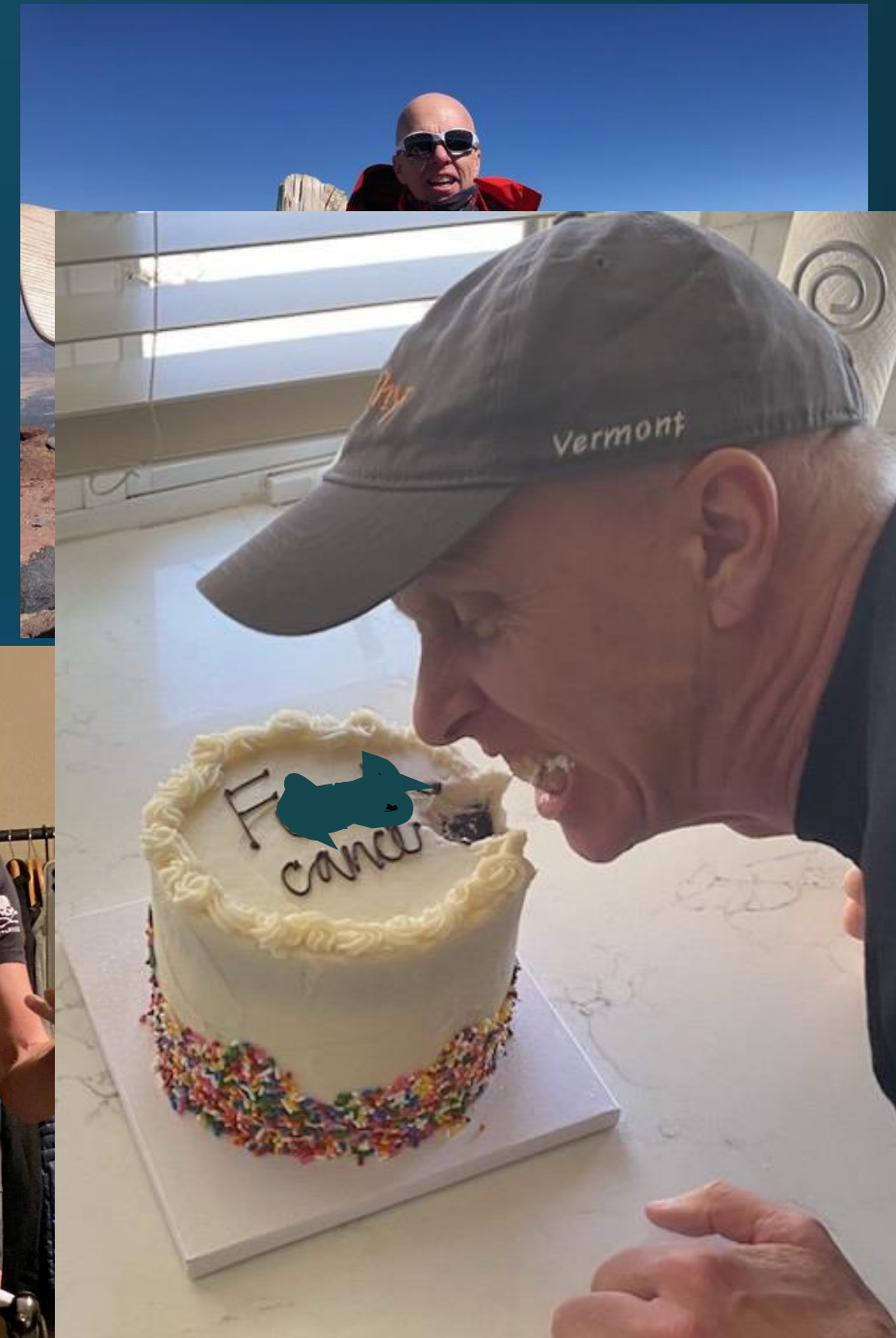


Pushing Boundaries



My Journey Continues

- Every 6 month lymphoma screening continues with no change June 2021
- July 2021, increasing fatigue and pain lymphoma transformed- requiring chemo
- craigsunexpectedadventure.blogspot.com



Leadership, Collaboration, and the Road Ahead

- What we do matters
- Celebrate victories
 - Every now and again we need to be reminded of the awe-inspiring things we do
 - Even without every tech tool
 - But imagine how much more we could do
- Shield care givers from burdensome tech that interferes with care and doesn't improve it
- Let's work together to create better systems
 - Tech and care should be seamless and intuitive
- We didn't even need to talk about AI or ChatGPT!!



Primary Clinical Affiliate



**School of Medicine
and Advanced
Medical Engineering**

**Arizona State
University**

A Call to Action

- Don't let perfect be the enemy of good - Voltaire
- Don't let good be the enemy of great – Collins
- Together, lets make healthcare great
 - Might be you who benefits from it