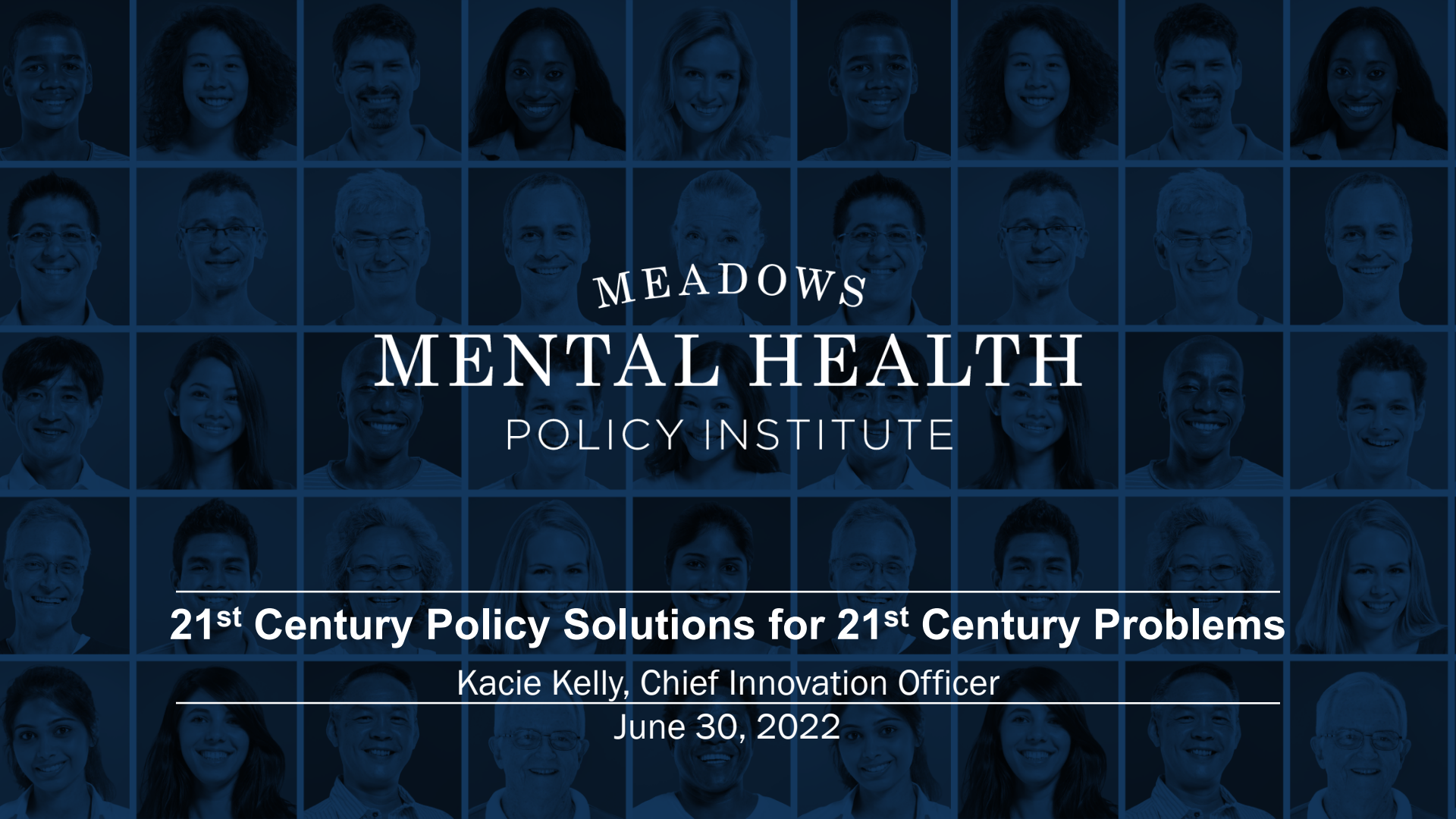


21st Century Policy Solutions for 21st Century Problems

Kacie Kelly, Chief Innovation Officer

June 30, 2022

180,446 SUBSTANCE RELATED DEATHS Nationally in 2020

THE CURRENT MENTAL HEALTH CARE SYSTEM

45,979 DEATHS BY SUICIDE Nationally in 2020

The Goal of Health Care: **LIVING YOUR LIFE** in the COMMUNITY

WORK | SCHOOL | HOME | FAITH | FAMILY

HEALTH CARE

- Primary Care
- Specialty Care
- Inpatient Care
- Best Practice Anchor
  e.g., UTSW Simmons Cancer Center, MD Anderson

MENTAL HEALTH CARE

Crisis

Law Enforcement

ER / Hospital

Jail

Fragmented Care

- Specialty Care
  Insufficent Network Capacity
- Primary Care
- Best Practice Boutique
  e.g. McLean, Johns Hopkins

The best Mental Health Care is like the best Health Care

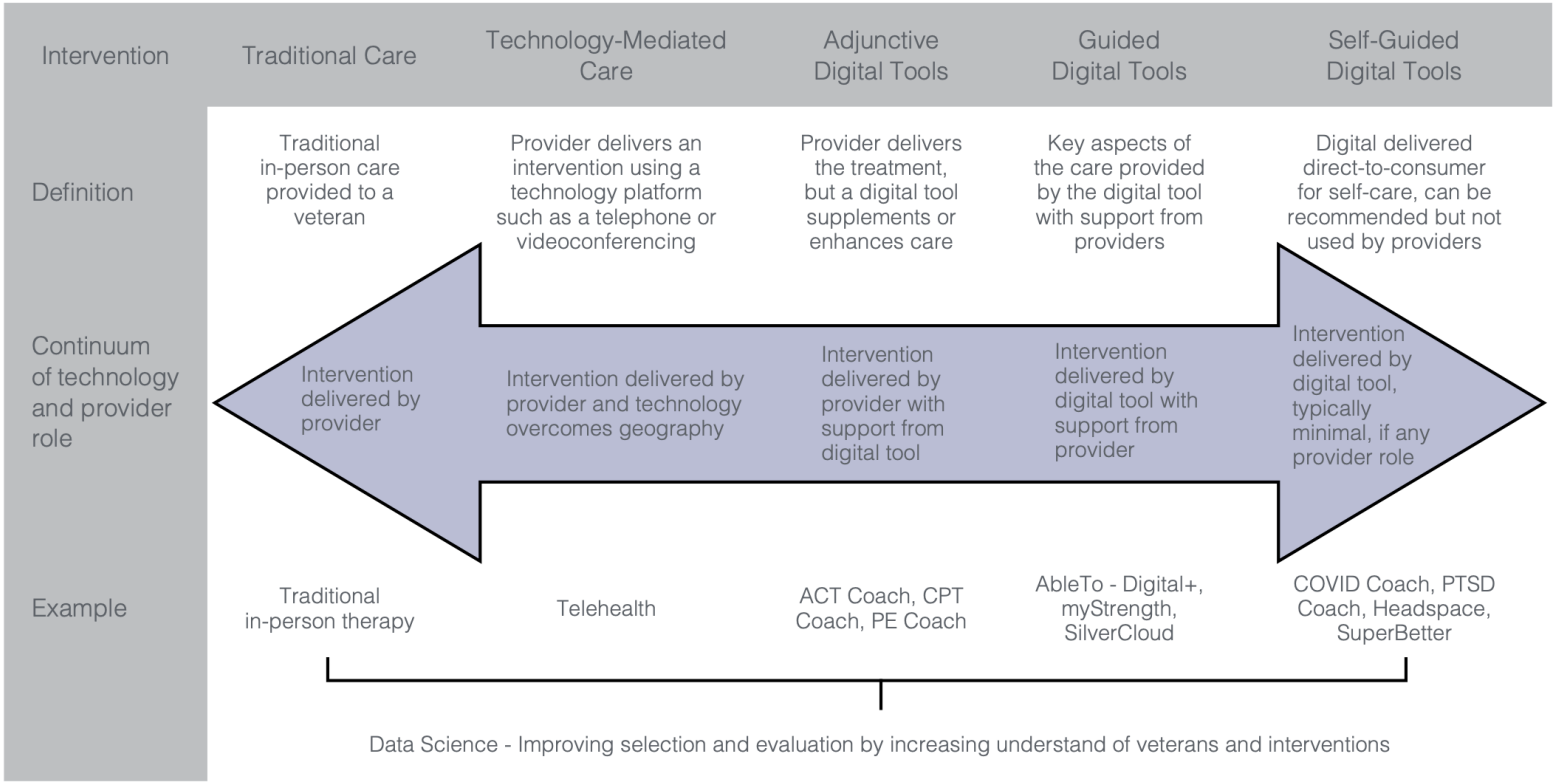
Image source: ScienceSoft Professional Softward Development

The Opportunity: How Data Science Can Help

- Increase care seeking
- Increase our supply of care
- Optimize our care (right care, right time, right place)
- Ensure quality and outcomes
- Improved Mental Health & Well-Being

MEADOWS MENTAL HEALTH POLICY INSTITUTE

The Opportunity: Integration not Replacement



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Source: Increasing Access to High-Quality Mental Health Care in 21st Century, Bush Institute

What is the Policy Problem? Do Patients Want It?

PATIENT INTEREST IN DIGITAL LIFE DATA

1. Desire digital life data to be used for health.
2. Want passive monitoring…and notifications.
3. Privacy is a concern, especially for teens, but isn't insurmountable.
4. Infrastructure is already in place; patients are already donating data to advance research.

*There are lots of **MYTHS** about patients not wanting their data used.*

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What is the policy problem? Do Clinicians Want It?

CLINICIAN INTEREST IN DIGITAL LIFE DATA

1. Tools that optimize their time
2. More patient info than what can get with patient in office
3. Decision support systems
4. Supports for patient progress between visits
5. Telehealth initiatives seen during pandemic

...it's a **reimbursement** issue, not a lack of clinician or patient interest!

MEADOWS MENTAL HEALTH POLICY INSTITUTE

We need 21st century solutions for 21st century problems:

1. MAKE INTERSTATE TELEHEALTH PRACTICE POLICIES PERMANENT

2. INCENTIVIZE INTEGRATION OF OUTCOME-BASED DIGITAL TOOLS THROUGH REIMBURSEMENT, FUNDING, & RESEARCH

3. ESTABLISH POLICIES TO HARMONIZE DATA THAT EXISTS INSIDE & OUTSIDE HEALTH SYSTEMS

Make interstate telehealth practice policies permanent

- Emergency federal orders for interstate practices expiring mid-July
  - Interstate licensure
  - Centers for Medicaid & Medicare Services (CMS) reimbursement equally for phone and video
- State license portability

Incentivize integration of outcome-based digital tools through reimbursement funding, and research.

- Centers for Medicaid & Medicare Services (CMS) to create federal regulatory & reimbursement mechanisms – and to provide technical assistance to states to reimburse for Medicaid
- Go beyond fee for services
- Establish funding for public-private partnerships to accelerate research for this work

Establish policies to harmonize data that exists inside and outside healthcare systems.

- Health & safety should be at the center.
- HIPAA should be expanded to include health data outside healthcare systems.
- Task Force should be created via the White House Office of Science & Technology Policy (OFSTP) to develop scalable model for integrating digital phenotyping and health records.

MENTAL HEALTH
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THANK YOU!

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