Improving health outcomes through collaborative gerontechnology

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What is gerontechnology?
What is collaborative gerontechnology?
FOR   TO    WITH

promote respect, dignity
enable independence
Spiritual
Social
Cognitive
Physical
Physiological
Person-environment fit

- Keep the senior actively engaged by making it challenging enough
- Not too challenging - frustration
- Not too easy - boredom
- Just the right amount
Current senior environment

- Chaotic
- Fragmented
- Difficult to navigate
- Isolating
- Dysfunctional
- Inefficient
- Costly
Current senior environment

- Lack of predictability
- Disconnected, unreliable
- Lack of coordination
- Depression
- Ineffective
- Time-consuming
- Not sustainable
Community
- Home Community
- Membership Organizations
- Senior Living Facility
- Individuals in Transition

Family & Friends
- Primary Caregiver
- Secondary Caregivers
- Supporters
- Local vs. Remote
- Co-location ("rovers")

Professional Care Providers
- Remote vs. In-Home
- Primary vs. Secondary
- Direct vs. Indirect
Introducing the Senior Ecosystem™
How can the Senior Ecosystem™
improve health outcomes?
Physical health embedded in a social context

- Reminders
- Status checks
- Vital signs
- Clinical metrics
- Ubiquitous monitoring
- Social interaction
- Routinize
personal health

outpatient

inpatient
health 2.0
participatory healthcare
enabled by information
software and community
patients can be
effective partners
in our own healthcare
personal health

outpatient

inpatient
personal health

- outpatient
- inpatient
personal health

outpatient

inpatient
health 2.0
DO I HAVE HIGH BLOOD PRESSURE?

WELL, I REVIEWED THE READINGS YOU UPLOADED THROUGH THE WEB

AND YOUR AVERAGE READING IS BELOW 135/85

from: www.tedeytan.com/2008/06/23/1139
The Senior Ecosystem™

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The Senior Ecosystem™
We’re all connected. Are YOU?
Thank you