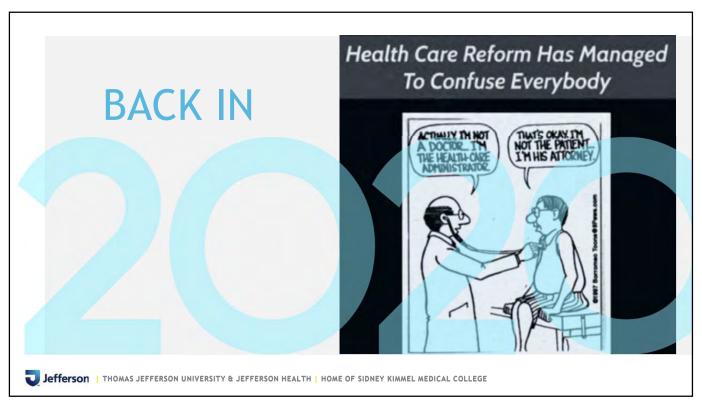


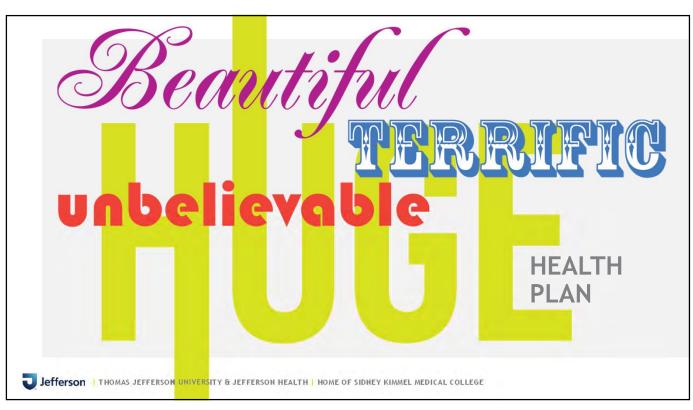


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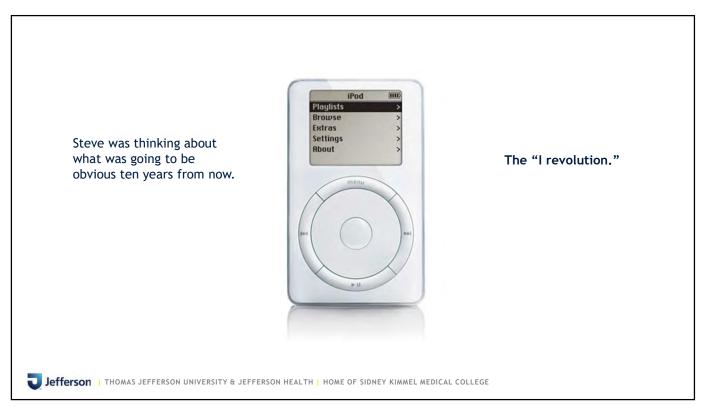


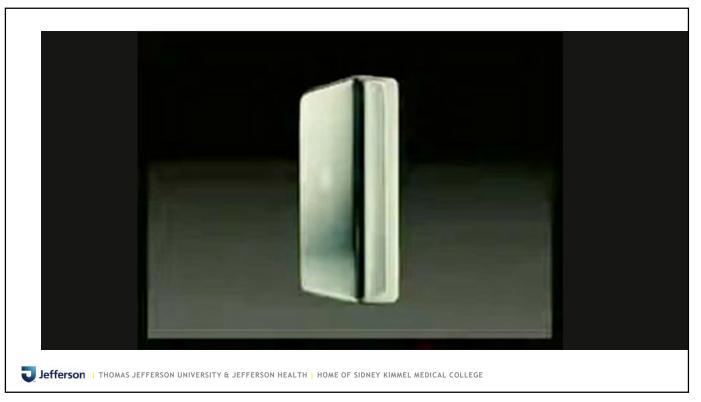
In 2001 while Dell was talking about the laptop of the future...

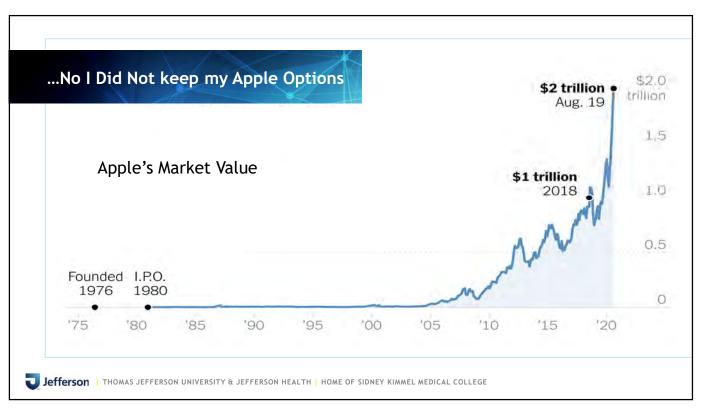
...and Windows was crashing

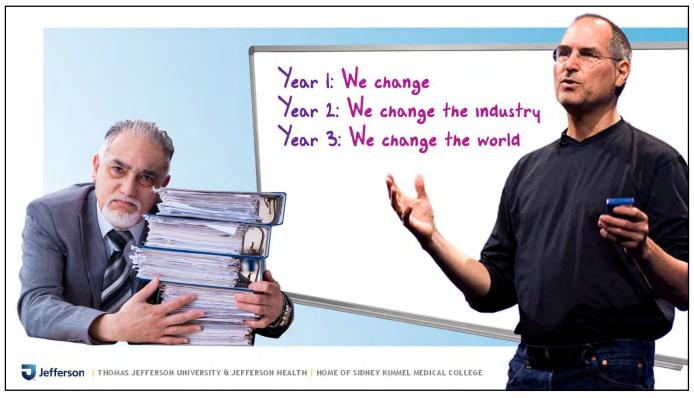
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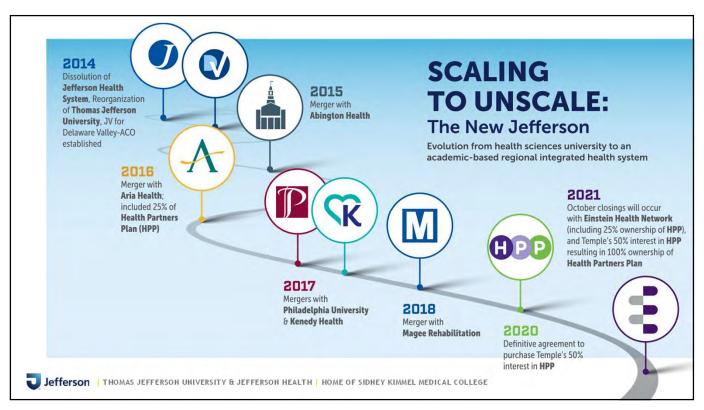


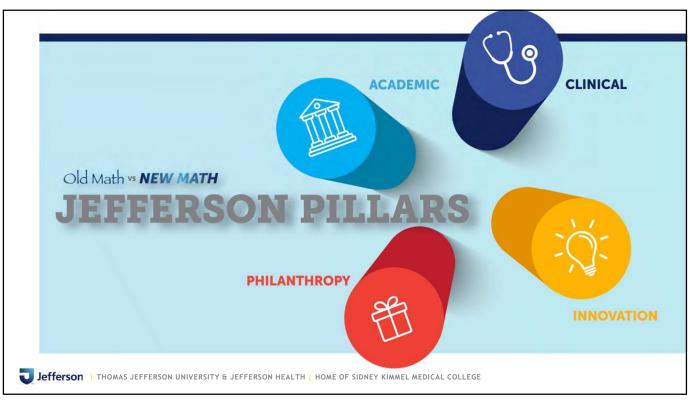


ASSUMPTIONS

- Paid based on quality, cost patient experience and outcomes
- Hospital stays will be commoditized
- Our doctors and nurses will coexist (cooperate) with deep learning.
- · Given the above, we will need to select and educate humans to be better humans than the robots, e.g. foster creativity
- · Population health, predictive analytics, and social determinants need to move to the mainstream of clinical care, payment models and medical education

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To meet the needs of patients to access their healthcare in the flexible manner in which they consume every other consumer good.

To redefine Jefferson Health based on our care and caring rather than our location.

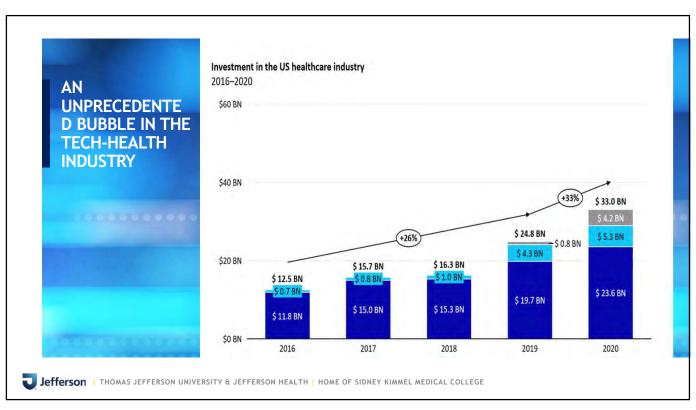


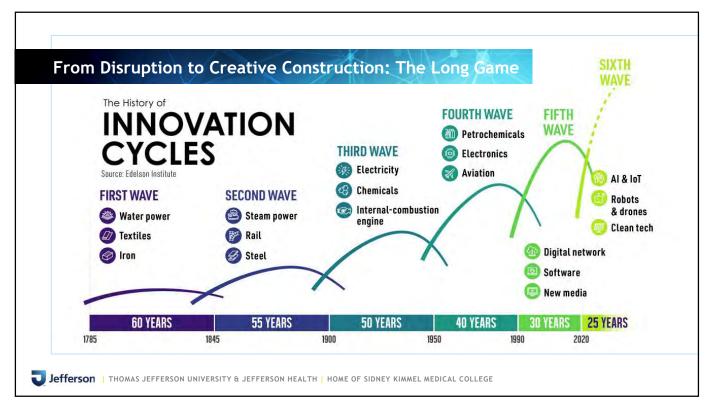
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Our take: Moody's downgrades nonprofit hospitals' financial outlook to negative

Daily Briefing

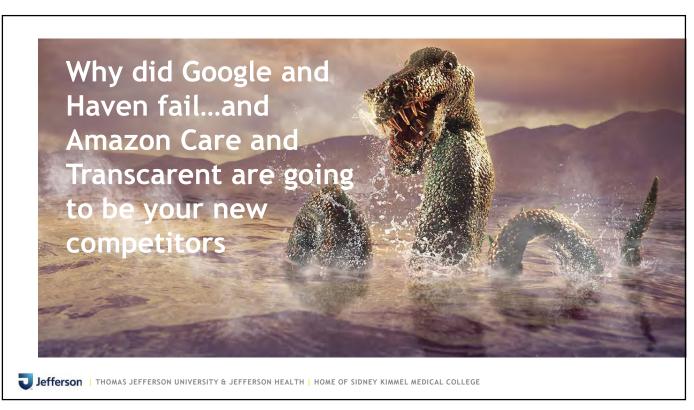
oody's Investors Service in a report released last week downgraded the financial outlook for nonprofit hospitals from stable to negative, mostly due to the new coronavirus' projected financial strain on hospitals, Jeff Lagasse reports for *Healthcare Finance News*.











QUICK QUIZ: How Many of the Right Column Initiatives Are You Planning?



FUNDING SOURCES

- · Venture and PE funding of new/growing businesses
- Innovator reaching scale and public funding (IPO, SPAC)
- Scaling innovators acquiring
- · Large (public) payers diversifying
- JV/partnerships



TYPES OF MOVES

- · Non-contiguous consolidations
- Acquisition of new capabilities
- Diversification of revenue sources
- Payers moving to control/shape care delivery
- · Innovators broadening their solution portfolio
- · Private capital rolling up fragmented players

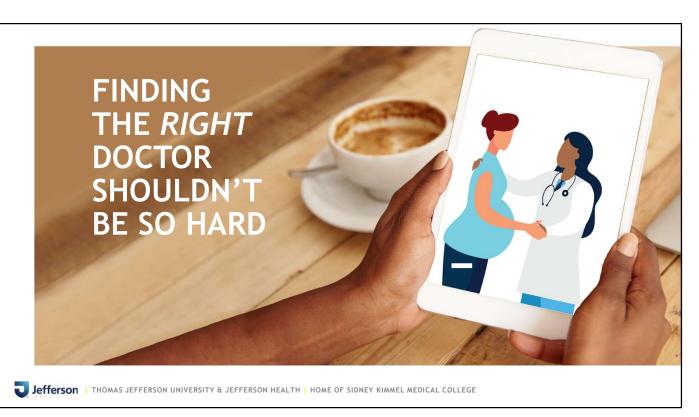


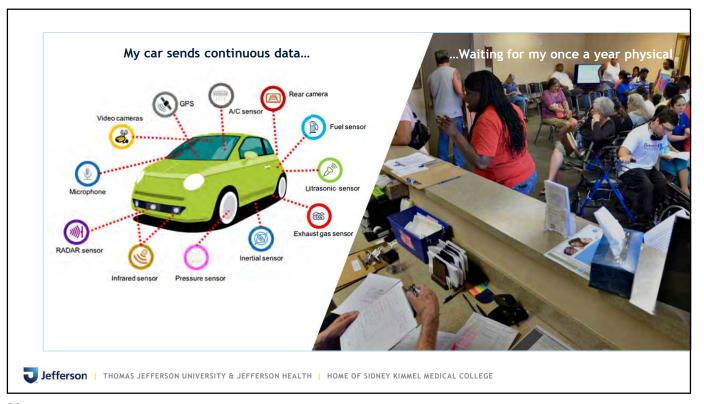
TYPES OF INNOVATION

- Virtual care
- Home care
- · Next-gen primary care
- Retail clinics
- Intensive models for high-cost populations
- Non-hospital delivery sites
- Risk/value enablement
- Integrated insurance "products"



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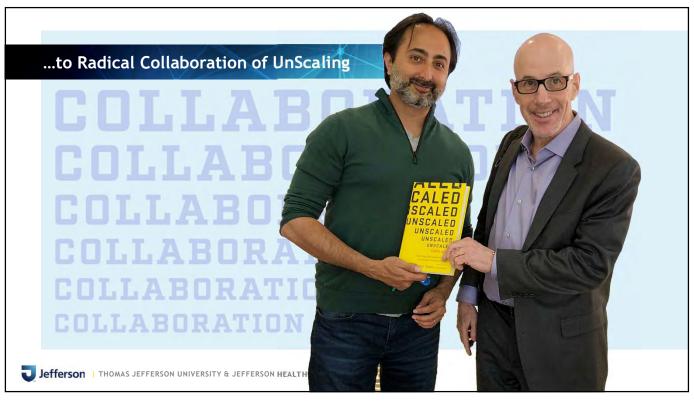


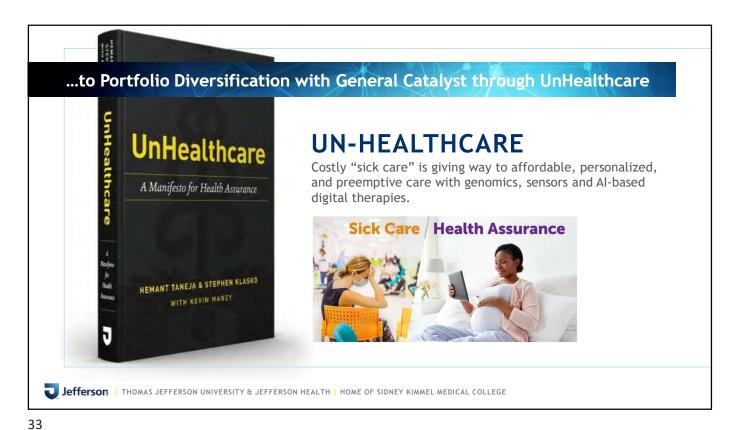


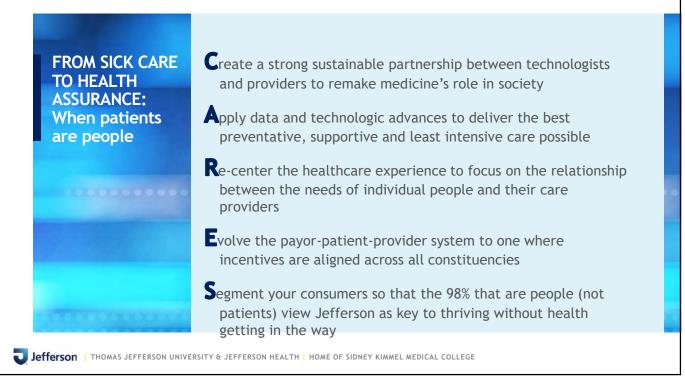
- From sick care to health assurance (people are not patients until they are sick)
- From hospital to home, from the physician and administrator as the boss to the patient as the boss
- From static to continuous data "abolish the physical"
- From humans as robots to humans as humans

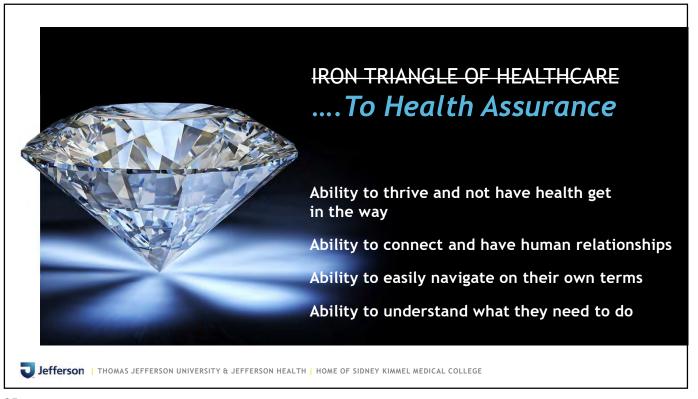
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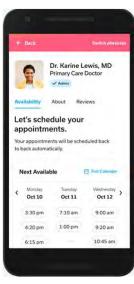




Tendo is Jefferson's Patient Engagement Platform

It is the primary avenue for patients to seek, access, and engage in care throughout the patient journey

* Functional Highlights: With Tendo, patients can	
Seek Care	Symptom CheckerProvider Search & Messaging
Schedule Care	AppointmentsPayments
Navigate Care	Forms & DocumentsVirtual Check-in/Waiting RoomWayfinding
Follow-Up and Manage Care	 Care Plan Tasks & Activities Referrals Proactive Care Reminders Patient Education
Additional Capabilities	Caregiver Application Clinician Application/Reporting



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* Tendo products are still under development. Functional capabilities lare forward facing targets.

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Jefferson is Tendo's First Foundational Customer

Jefferson has created outward vision for improving lives supported by a four pillar model. As an early visionary, Jefferson is driving to a patient centric model and is an early pioneer with a "healthcare at any address" model.

Jefferson and Tendo's unique and strategic partnership will drive digital transformation at Jefferson and across healthcare.

Jefferson:

- Helped to shape Tendo's company vision and mission
- Identified Tendo's first product focus area
- Multi-year commitment as a customer
- Jefferson is a partner in Tendo's Series A funding (\$50 million valuation in Nov 2019, Series B at \$550 million)
- First health system to deploy Tendo
- "Invasion of the Body Snatchers"-Tendo CEO sits on my cabinet as an EVP



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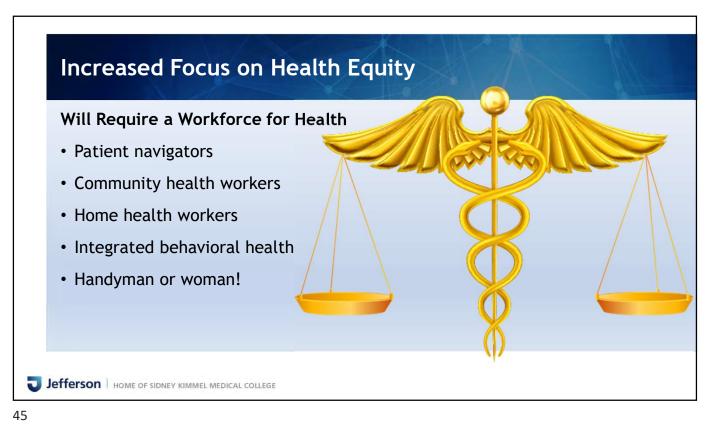






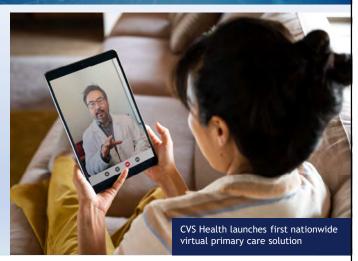






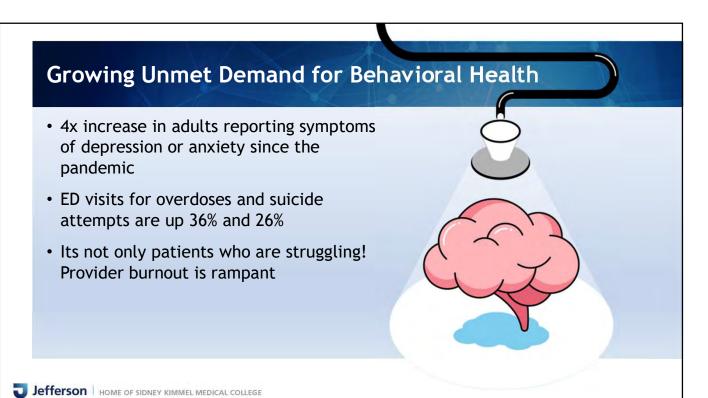
Increased Competition from Corporate Players Especially in Primary Care

- · Health systems facing increased competition from corporate players who are redesigning workforce, using technology and making house calls to meet patient needs (they get it...it's about the patient!)
- Instead of retrofitting care delivery models and existing workforce, they are asking:
 - What are where are patients' unmet needs for services?
 - How can health workforce be better deployed as a team to meet those needs?

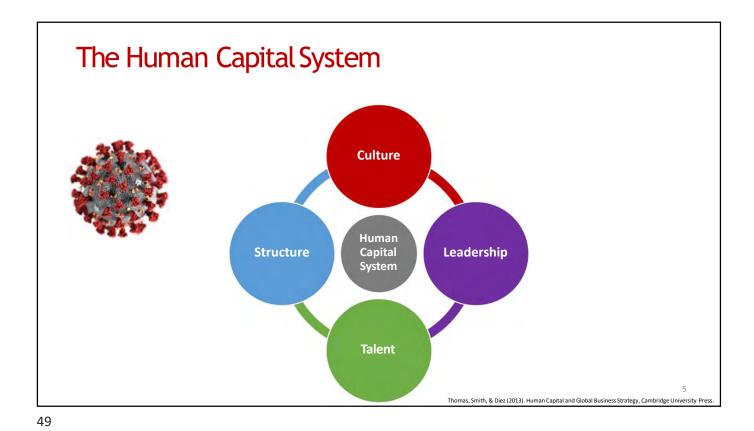




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Structure | WFH and Flexibility

Remote / Flex / Hybrid

- Employers expect 2 of every 5 workers may work remote
- 16% of employers hiring only remote workers
- 51% of all knowledge workers will be hybrid (up from 27%)
- 59% of employees are expecting more flexible hours/WFH options

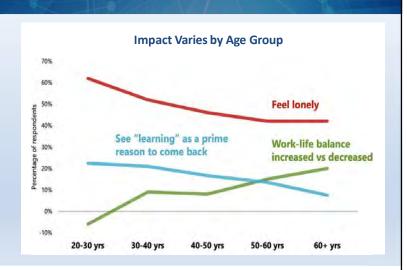


Sources: Willis Towers Watson Survey, Aug 2021; Gartner Survey Forecast, June 2021; Randstad Asia, 2021 Employer Brand Research

Culture | Disruption of Social Cohesion

Covid-19 Impact: Rising Concern for Employee Well-Being

- Loss of casual social interactions
- Increased isolation
- Lack of connection with colleagues
- · Additional work effort
- · Sense of "Burnout"



Source: Gensler Work from Home Survey, 2020

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Leadership | Need for Inclusive Approach

Humanitarian Leaders

- 60% of Employers make behavioral health a priority
- Create flexibility in roles and responsibilities
- Recognize personal lives of employees
- Provide more learning and development opportunities



Sources: Forbes: Building a Humanized Workplace, Aug 2020 Deloitte Human Capital Trends Survey 2021

Talent | New Value Proposition?

What Employees are Seeking:

- Flexible Work Arrangements

 where, when, what, how
- Develop New Digital Skills

 hot tech and future skills
- A Shared Sense of Purpose

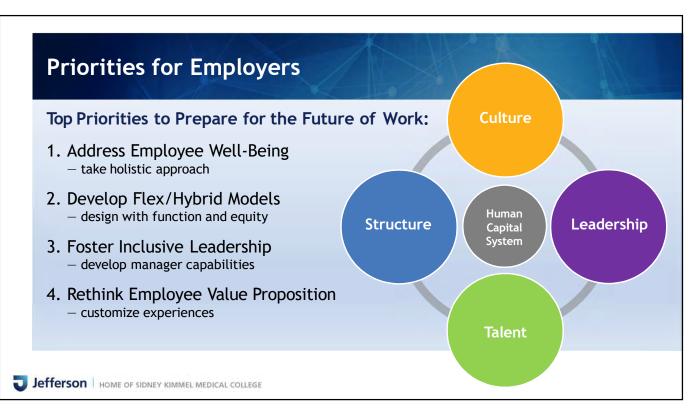
 societal issues and impact
- Meaningful Contributions

 company and community
- Personal Growth

 custom development and coaching



Source: "Human-Centric EVP" by Swetha Venkataramani, Gartner, May 13, 202





What are People saying? HARRIS POLL

- 81 percent of the respondents said shopping for healthcare services should be as easy as shopping for other types of services.
- 67 percent of the respondents said it feels like every step of the healthcare process is a chore.
- 62 percent of the respondents said the healthcare experience feels like it's intentionally set up to be confusing.
- 56 percent of the respondents said they know people who will do anything to avoid seeking care because the healthcare experience is so poor.



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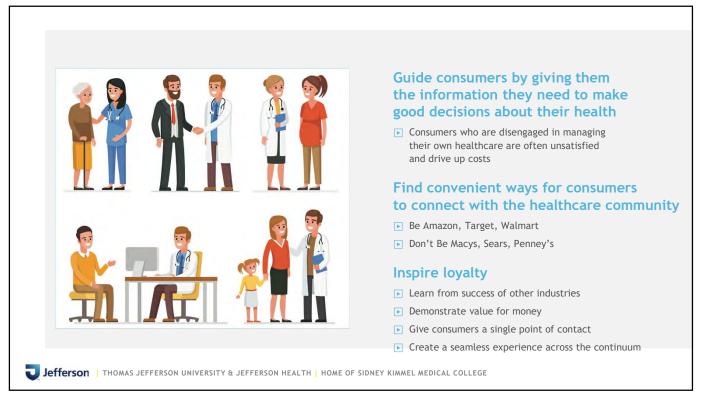
CONSUMER SEGMENTATION

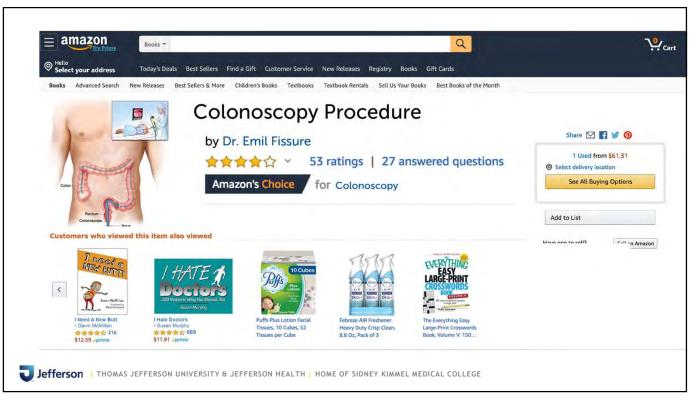
- 1. Nobody knows what it costs to acquire a patient.
- 2. Nobody knows what it costs to retain a patient.
- 3. Nobody knows what it costs to prevent leakage
- 4. Patients and members, both new and existing, will tell you that healthcare marketing has zero impact on who they choose as their provider and payer.
- 5. Providers and payers will continue to spend money on marketing campaigns that do not resonate with anyone outside of marketing.

Healthcare Marketing is mired in the 1990s

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THE RISK OF TECHNOLOGY VS. TOUCH

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DR. ROWAN MOLNAR "Technology will replace 80% of what doctors do."



VINOD KHOSLA

"Any doctor that
can be replaced
by a computer
should be."

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FOUR QUESTIONS WE ASKED **OUR ACADEMIC LEADERSHIP**



If technology and Al will replace 80% of what doctors do, how do we select and educate the doctors of the future?



If population health and patient experience will be (like everything else) digital, what partnerships do we need to educate our students and residents in this new world of data and Al?



If the skill sets related to population health are fundamentally different, how do we train the current faculty to be leaders in a culture they are not familiar with?



What vertical integrations might we see between AMCS and other entities that will potentiate this transformation that may not have been envisioned even a few years ago?

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...AND SOMEHOW WE'RE AMAZED

Doctors in 2022 aren't more:

- Empathetic
- Communicative
- Creative

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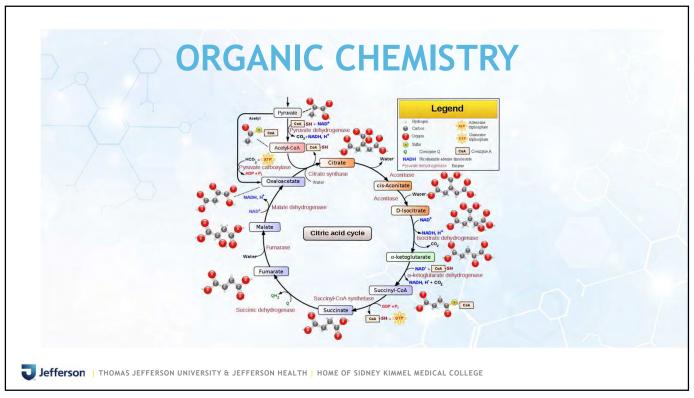
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THE DIFFERENCE BETWEEN WISE AND SMART

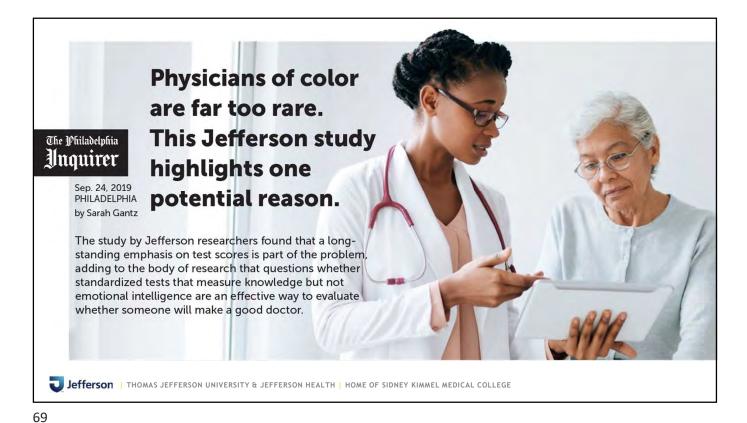
"Humans can't outrun cars." - Jack Ma



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70% of Physicians Practicing 3 Years or Less Felt they Did Not Learn What They **Need Most in Practice**

- · Management of Change
- Negotiations
- Healthcare Financing
- Effective Communication
- Making Patients Happy
- · Individuals in an Organization
- Leadership Development
- · Running an Effective Meeting
- The Fourth Industrial Revolution



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JOLT: CHANGING CULTURE

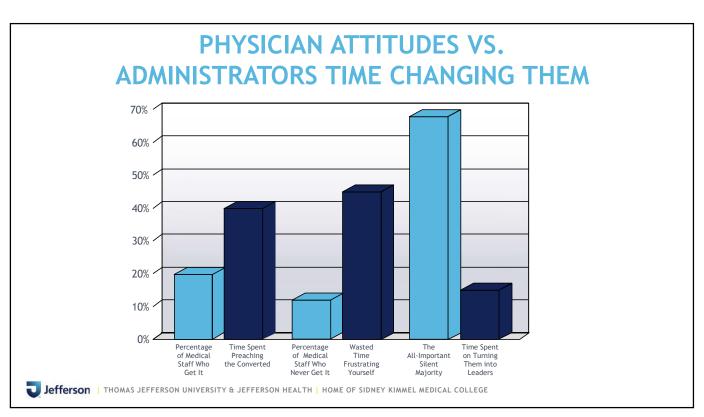
40 senior leaders yearly

Application process, sponsor involvement, executive approval

Three highly integrated streams in a 9-month program

- Classroom
- Project/Sketch Assignment
- Executive Coaching

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THE RIGHT WAY

- 133% commitment to and engagement in ensuring TJU's success
- · 200% work in teams
- 167% effectively communicate and influence
- 250% loyalty to organization
- 80% willingness to serve in a leadership capacity

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Leadership: Things I Knew and Things I Learned

- Learn from other industries
- Practice "radical collaboration"
- Over-communicate
- Jefferson's four-pillar strategy and "healthcare at any address" vision is ripe for the post pandemic academic and healthcare future
- Align leadership with the frontline
- Disagree and commit



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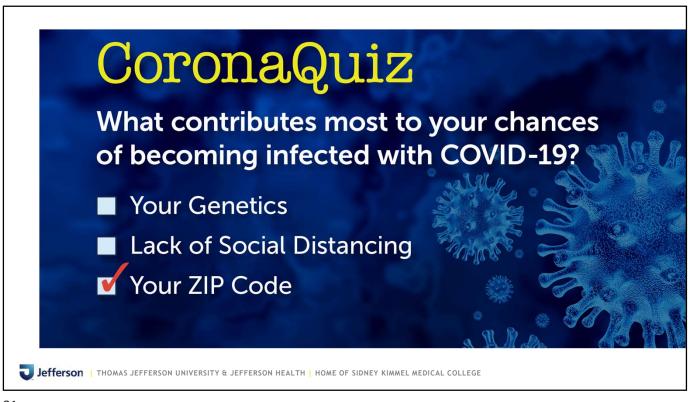
WHAT I LEARNED THAT SUSTAINED ME AS A LEADER IN THE LAST **FEW YEARS**

- Spend most of your time concentrating on what other industries have done in a time of crisis
- Overcommunicate, be vulnerable—show passion, creativity and flexibility along with strategy focus and discipline
- The "new cabinet"---chief public health officer, chief experience officer, chief consumer officer, **CMSMIO**
- Thank you Professor Useem, "You should always have 5 people under you that think they can do a better job than you and 3 that are right"

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Modern Healthcare

Do we need a Greta Thunberg in healthcare? Dr. Stephen Klasko | January 31, 2020



66 After a week at the World Economic Forum in Davos this month, I'm convinced the globe faces two existential threats that demand disruption of our businesses, our policies and indeed our lifestyles: climate change and health assurance for all."

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CENTER FOR RESPONSIBLE INNOVATION

- · We need large scale transformations in healthcare to both survive as a business and to have a positive societal outcome
- Healthcare and academic success will require disruption in our way of thinking, creative partnerships to create new ecosystems
- There is no such thing as non-disruptive disruption
 - o It will be painful for those who don't want to think differently as new ecosystems are built
 - o The fourth industrial revolution will give us the tools and data to do this but we need to proactively address the human and ethical consequences
 - o Social determinants and health inequities need to move from academic ponderings to the mainstream of clinical care and health policy



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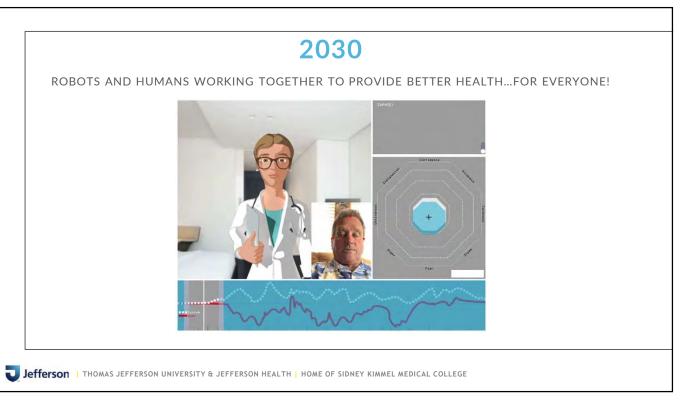






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A New **Educational Paradigm**

Transplanting Medical Advances and Knowledge into Improved Patient Care Through Procedure Rehearsal Studios



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A FINAL MANDATE FOR AI: WE HAVE TO START LEARNING FROM OUR MISTAKES



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