UPMC LIFE CHANGING MEDICINE

The Innovation Imperative Finding Your Organization's Inflection Point

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#UPMCInnovates

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The Innovation Imperative

Finding Your Organization's Inflection Point



In differential calculus, an inflection point, point of inflection, flex, or inflection (inflexion) is a point on a curve at which the *curve changes from being concave (concave downward) to convex (concave upward)*, or vice versa.











EHR Adoption: 9% to 90%



Emergency department physicians spent 44 percent of their time entering data into electronic medical records, clicking up to 4,000 times during a 10-hour shift.

- Becker's Health IT & CIO Review magazine, October 11, 2013







$\begin{array}{c} \text{BALANCE} \\ \text{Big Data and Big Science} \rightarrow \text{Appropriate Variation in Care} \end{array}$

care.

Better

nce.



Go from "Syndrome" to precise individual network

Targeted therapy (reduce unnecessary care)

∟oordinate attorda ncentives $\overline{\mathcal{O}}$ ountable



Integrated Delivery and Finance System

\$14B annual revenue in 2016

20+ hospitals

UPMC

62K

employeeslargest private employer in PA

3M Health Plan members



Opportunity







UPMC Enterprises

As an organization dedicated to Life Changing Medicine, UPMC has defined a bold mission: to shape the future of health care through innovation. At UPMC Enterprises, we help bring this mission to life by turning innovative ideas into growing, thriving businesses.

UPMC Enterprises and our partners are actively working in four key areas where science and technology can enable solutions that will drive significant value in health care by reducing costs and improving quality:

Translational Science:

The gaps between bench science and bedside practice are narrowed, accelerating the application of new discoveries to deliver new models of care.



Improving Outcomes:

A connected and coordinated health system empowers clinicians to provide high-quality care in any setting.



Consumer:

Technology allows consumers to obtain medical services and information anytime, anywhere, and be engaged in and

informed about all steps in their health care journey.



Healthcare is delivered with fewer resources in a fiscally sound manner.





venture capital fund angel investor corporate venture investor growth equity fund **DUNCET NON-Profit innovation fund Strategic buyer** public company



#DesignThinking



Healthcare should not just be about curing disease. It should be about IVING.