Healthspital 5.0+
A Paradigm Catapulting Thought Experimental Neosynthesis

World Future Society
San Francisco, California
24-26 July 2015
A Journey To Wellbeingularity

Vancouver
San Francisco
Chicago
Toronto
Washington D.C.
Orlando
A Proposed Model:

Re-visioning Community Healthcare
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World Future Society Themes

*2010: Sustainability
*2011: Moving From Vision to Action
*2012: Dream, Design, Develop, Deliver
*2013: Exploring The Next Horizon
*2014: What if....

* 2015: Making Vision A Reality

“Knowing is Not Enough...We Must Apply.
Willing is Not Enough...We Must Do.”

-Goethe
Health

World Health Organization

“A State of Complete Physical, Mental
And Social Well-Being ---
And Not Merely The Absence of ---
Disease or Infirmity”
WELLBEINGULARITY

A next state/stage/spiral defined by the totipotential realization/actualization of health, wellness, well-being and optimized/maximized human productivity using our combined bests of art, craft, science, AND spirituality.
DIRTY LITTLE SECRETS

1. There is **NO** Healthcare Delivery Ecosystem in the US

2. There is **NO** Model/Exemplar to replicate in the world

3. There are a lot of dollars involved in the current NON-SYSTEM
QUINTESSENTIALS

- Patient Driven/Centered
- Provider Fulfillment
- Wellness Orientation
- Holarchy: Eco-/ Bio- Logical Principles
- Value Exponentiation
DEFAULTS

• Quality
• Performance Excellence
• Safety
• Personalized $\rightarrow$ Individualized
• Accountable $\rightarrow$ Responsible
DEFAULTS

- Continuum
- Care/ Help/ Cure/ Hope
- Advocacy
- Cost Consciousness/
- Comparative Effectiveness/
- Access
PARADIGM SHIFT
H-Eco-System

Combine:
-- Medicine / Surgery
-- Research / Practice
-- Best Evidence Now (BEN)
-- Comparative Effectiveness Research
-- TPS / Lean
-- Enterprise 2.0 / Social Media Tools
-- IT
-- System Thinking / Prototyping
PARADIGM SHIFT

H-Eco-System

Combine:

-- Innovation

-- Best Practice:

Cleveland Clinic Innovations
Harvard Business School/ Review
IHI
Commonwealth Fund
Institutes of Medicine
NIH
Health Affairs

-- Intangible / Well-Being Scales

-- Alternative / Complementary Methods
Metaphors:

Quilt / Tapestry / Mosaic
MOMS AND POPS

(Divergence/Fragmentation BUT............)
Metaphors:

Jig Saw Puzzle
Covey

BEGIN with

AN END

in MIND....

(Convergence + Neosynthesis - Co Design)
PILLARS OF HEALTHSPITAL 5.0+

The BIG Five
VALUE = QUALITY X LIFETIME X COST

VALUE CHAIN

VALUE STREAM

VALUE PROPOSITION

VALUE ADD/ MULTIPLY/ EXPONENTIATE
FIRST PILLAR

FIT

APPROPRIATE

RIGHT
A HILL OF “RIGHTS”+

RIGHT:

- PATIENT
- PROVIDER
- DIAGNOSTICS/DIAGNOSIS
- POINT OF CARE
- AMOUNT OF INTERVENTION
- PRICE POINT
- INFORMATICS AND ANALYTICS
- TIMING
- GOALS AND EXPECTATIONS
- QUESTIONS
First Pillar

- Item 1: Literacy/ Education
- Item 2: Navigation/Tools
- Item 3: “Dumping” Laws
- Item 4: Consortia- Advice/Expert
Actualization: Pillar One

DYNAMIC FUNNELIZATION WITH

UNIVERSAL CAPTURE
PILLAR TWO

Waste    Fraud    Abuse

Duplication    Repetition

Superfluous    Unnecessary    Redundancy

Rehash

Rework

Variability/ Variation
Pillar Two
Issues/ Examples

- TPS/Lean
  Virginia Mason

- Literature

- Medical Errors/ Hand-Offs

- Loop Holes/ Chasms

- Over
  Under

- The Dartmouth Atlas (Wennberg/Fisher)
Pillar Two

h Health

P Passport/Portable/Pass

T Transfer/Ticket/Template

C Card/Chart

* THREE SECTION
PILLAR THREE
Chronic Care Management/Coordination/Integration

- Co-Morbid Conditions
- Complexity
- Multifactorial-Multisystem
- Interactions
- Monitoring
- Subspecialists vs. Generalists
PILLAR THREE
Special Issues/ Examples

- Multiple Trauma
- Diabesity
- Cardiac & Vascular Disease
- Cancer
PILLAR THREE
Information, Integrity and Access

- Fungible
- Secure
- Private
- Complete
- Useful

- Meaningful
- Non-Discriminatory
- Shared
- Searchable
- Interoperable

- Protocols/ “Cookbook”/ Guidelines
- “Home is where the CHART is”
- PTC card
KNOWLEDGE COUPLERS
Lawrence Weed MD
Lincoln Weed Esq.

Bytes --> Big Data --> BEN --> BIN --> *BWU
PILLAR THREE

True EHR

and

True Medical Home
PILLAR FOUR

End of Life Interventions

• Fruitless
• Futile
• Comfort
• Natural

IRA BYOCK M.D.
KATY BUTLER

Knocking

on

Heaven’s Door
PILLAR FOUR
Special Issues/ Examples

- Living Will- Dying wish list/bucket list
- Dying well/ Death as Life
- Expectations/ Preferences
- Cultural Awareness/ Sensitivity
- Open Dialogue
- Legacy Preparation
- Dash/Baton
PILLAR FOUR

Cease and Desist:

➡ Media Spin- “Death Panels”
➡ Rationing

Replace with:

➡ Legacy Design
➡ Death as Life
➡ Rational
PILLAR FOUR

LEGACY PREPARATION

* Audio
* Video
* Collectibles
* Photo Archive
* Story Telling
* Memoir
* Lessons Learned
PILLAR FIVE

THE PRE’S
* Prevention
* Pre-Emptive
* Pre-Dict
* Pre-Pare
* Pre-Ference

THE PRO’S
* Promote
* Pro-Act
* Prognosticate
* Propensity

THE RE’S
* Re-Store
* Re-Generate
* Re-Juvenate
* Re-Populate
* Re-Capitulate
PILLAR FIVE
WellBeingularity
(The New Well-Fare State)

➡ Exercise
➡ Rest
➡ Stress Mitigation
➡ Nutrition
➡ Safe Participation/Behaviors
➡ Alternative/Complementary
➡ East/West Spirituality
PILLAR FIVE
Special Considerations

- Freedom/ Personal Rights
- Tradition
- Policies/ Legislating Behaviors
- Holistic/ Holarchy vs. Hierarchy
- Comparative Effectiveness/ Proof/
  Scientific Validity
PILLAR FIVE

BARRIERS

➡ Habit Patterns
➡ Education/ Literacy/ Training
➡ Tradition/ Convention
➡ Legal / Regulatory
➡ Financial/ Disincentives
➡ Political
➡ Unconstructive/ Punitive/ Partial Programs
➡ Blame Game
PILLAR FIVE
WELLBEINGULARITY
INSTITUTE
(PLATFORM)
New Vocabulary

Healthspeak

➡ H-Eco-system
➡ H-Infrastructure
➡ Dynamic Funneling
➡ Universal Capture
➡ H-Book
➡ H-Apps
➡ PTC : P = Passport / Pass
          T = Transfer / Template / Ticket
          C = Card / Chart
➡ Healthspital 5.0+
Healthspeak

➡ Well-Fare
➡ Preventionist/ Prehabilitationalist
➡ EPHOT
➡ Medical Home- “Home is where the CHART is”

G - Genetics/ Genomics/ Proteomics/ Metabolomics/ Microbiomic
R - Robotics
AI - Artificial Intelligence/ Computing/ Digitization
N - Nanotechnology/ Miniaturization
NEW VOCABULARY
HEALTHSPEAK

Metapartisan Marshot

Combinatorics

Network of Networks

NeoNarradigm
HEALTHSPITAL 5.0+

- Web 1.0 Parking Spot/ Address
- Web 2.0 Search Engines/ Find Raw Data/ Unfiltered
- Web 3.0 Preference/ Connections/ Personalized
- Web 4.0 Expert System/ Best Expertise
- Web 5.0 Network of Bests Combined

SINGULARITY—WELL-BEINGULARITY
The Patient of the Future
Discussion / Critique:

- Next Steps
- Actualization
- Prototyping
- Networking
- Dissemination
- Proof of Principle / Proof of Concept
- Feedback
Bibliography / Suggested Readings

Sources / Resources

“Nani Gigantum Humeris Insidentes”
12th Century: Bernard of Chartres
Paradigm Last

Paradigm Expound
Dream...
Design...
Develop...
Deliver...
Demonstrate!

THANK YOU!

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www. healthspital.org
METASCENDENT R-EVOLUTION

$5.64 TRILLION PER YEAR TO REINVEST

OUR FUTURE OF HEALTHCARE...

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