SESSION 2: HEALTHCARE DESIGN







13TH WORLD CONGRESS & EXHIBITION

REVITALIZING HEALTH BY SALUTOGENIC DESIGN

Salutogenic Transformation in Health Care

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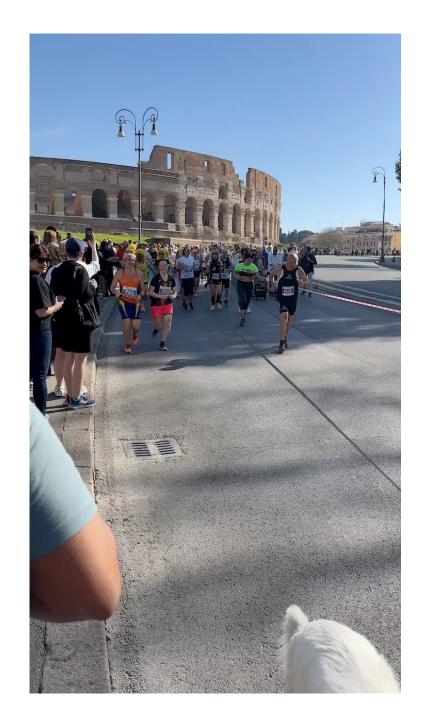


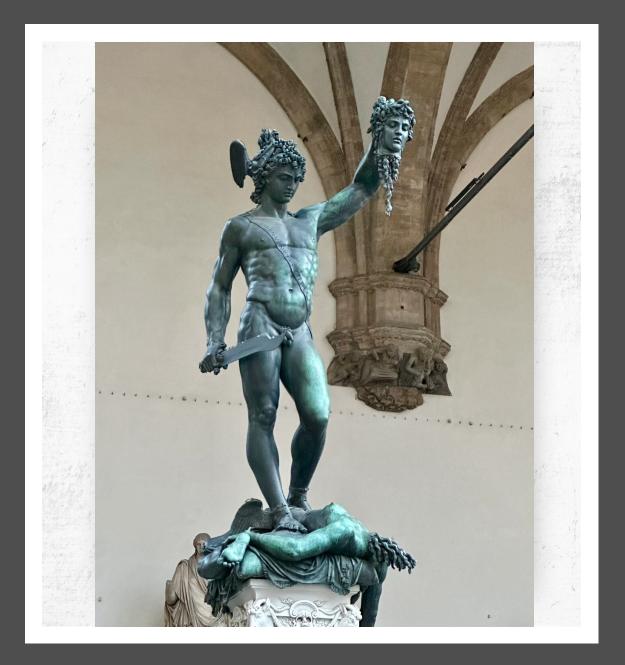


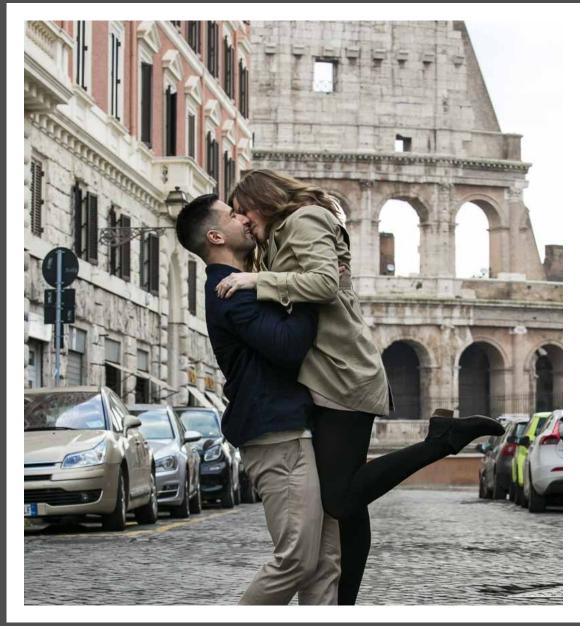


That to which we give attention grows

Italy: Giving attention to Salutogenesis

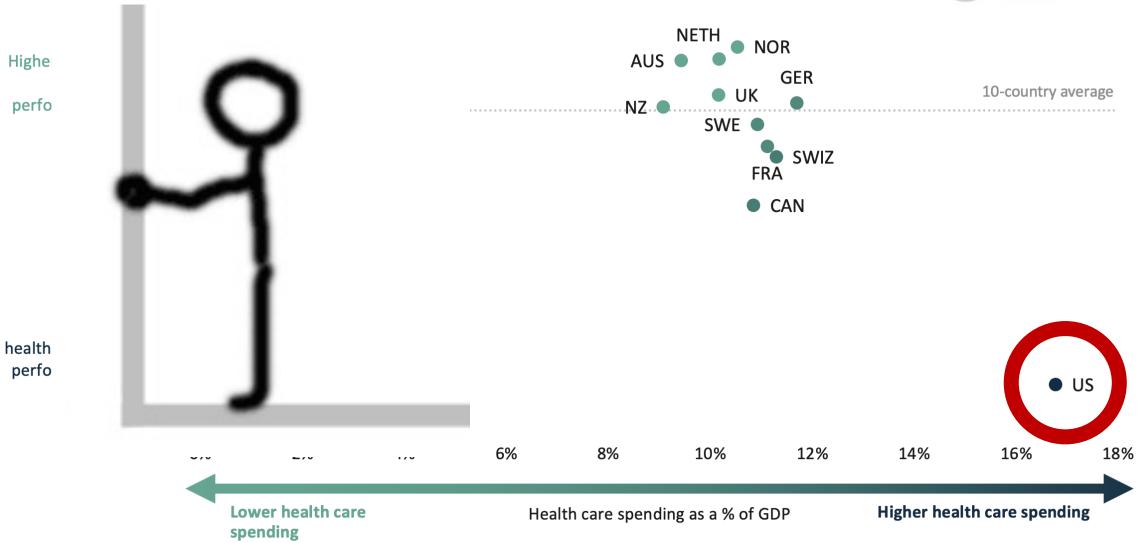






Health Care System Performance Compared to Spending





Note: Health care spending as a percent of GDP. Performance scores are based on standard deviation calculated from the 10-country average that excludes the US. See How We Conducted This Study for more detail.

Data: Spending data are from OECD for the year 2019 (updated in July 2021).

The Science of Salutogenesis

Pathogenesis

Reactive

Passive Recipient

Weakness

Expensive

Parts

NUTRITION

PROTECTION

PHYSICAL ACTIVITY & STRUCTURAL BALANCE



Salutogenesis

Proactive

Active Partner

Strength

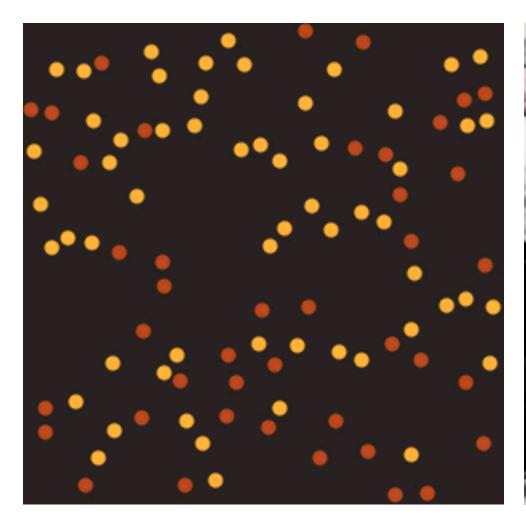
High Value

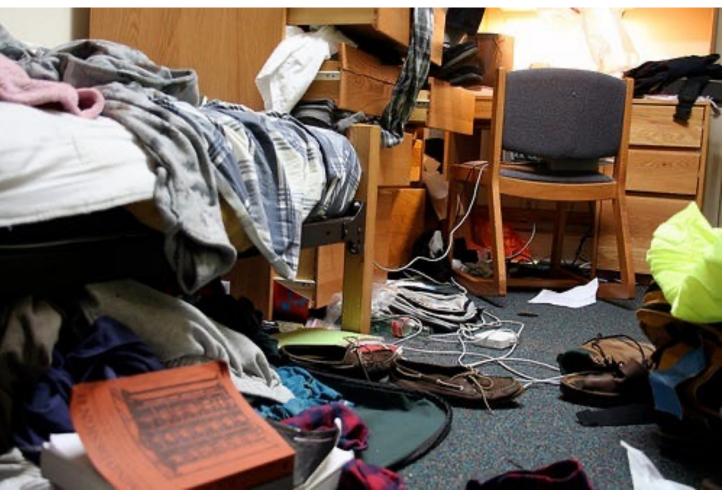
Holism

SPIRITUAL & SOCIAL COMMUNITY

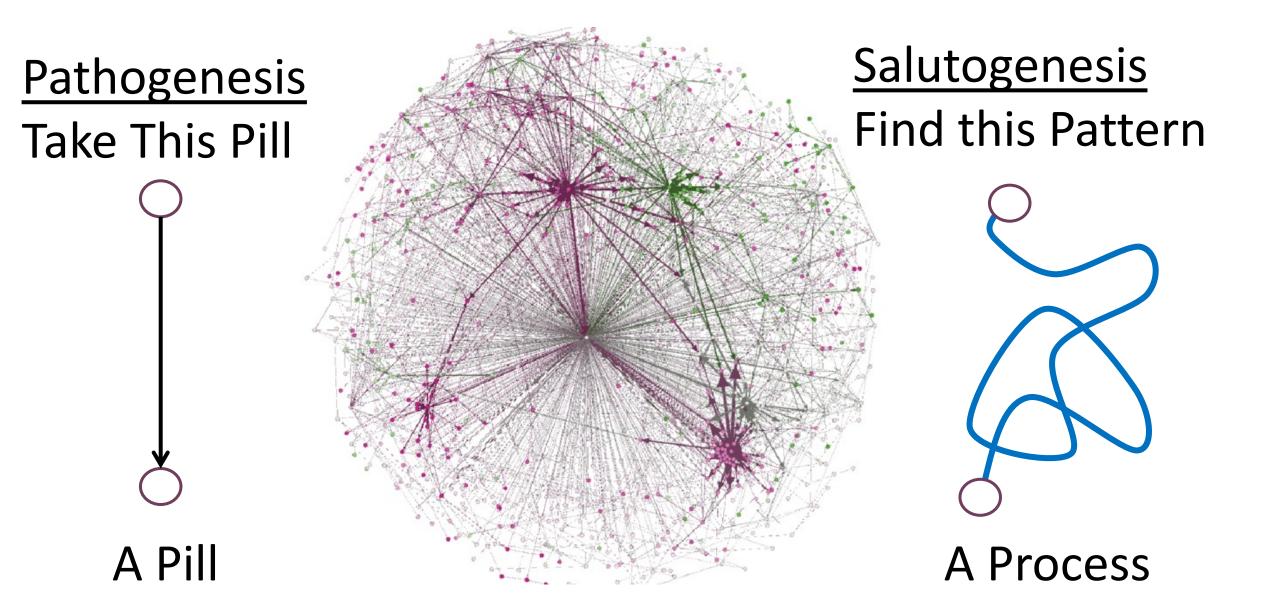
EMOTIONAL & MENTAL

Entropy





Systems Science Guides Salutogenic Science

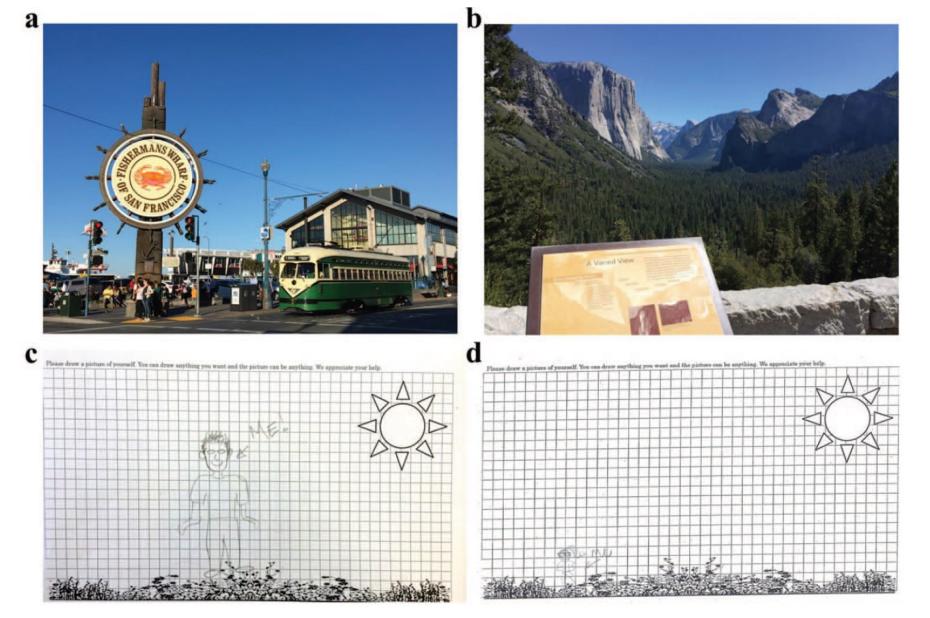


Awe Authenticity

Awareness

Awakening

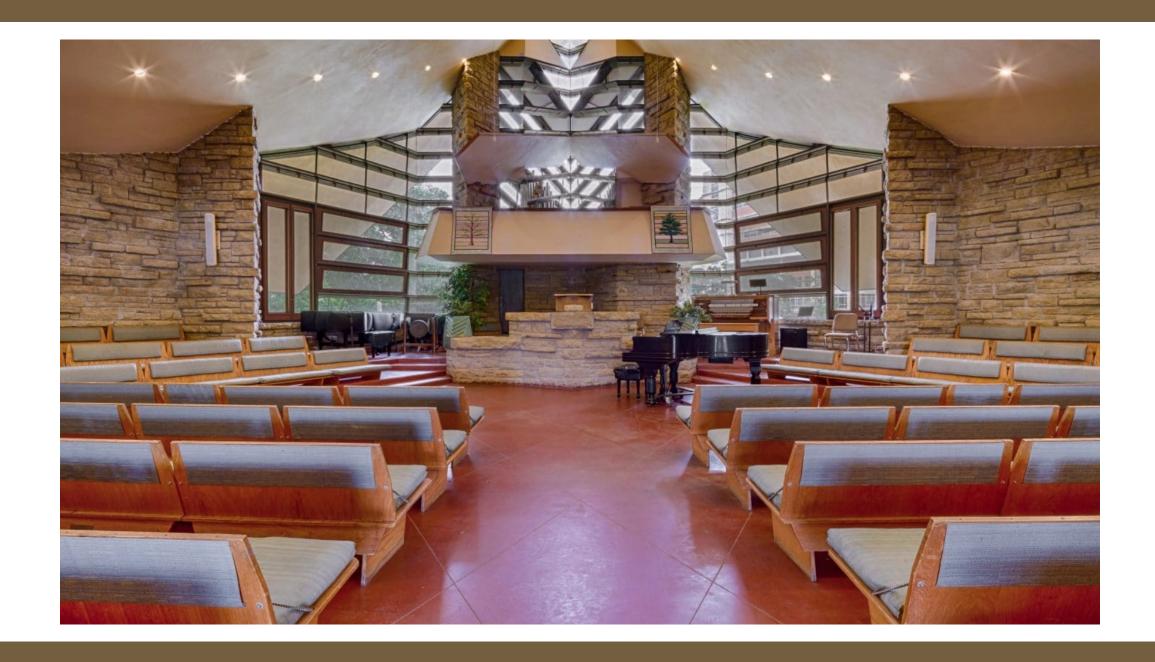




Bai, Y., et al., Awe, the diminished self, and collective engagement: Universals and cultural variations in the small self. J Pers Soc Psychol, 2017. **113**(2): p. 185-209.







The Rose By Hafiz

How Did the rose Ever open its heart

And give to this world All its Beauty?

It felt the encouragement of light Against its Being,

> Otherwise, We all remain

Too Frightened.

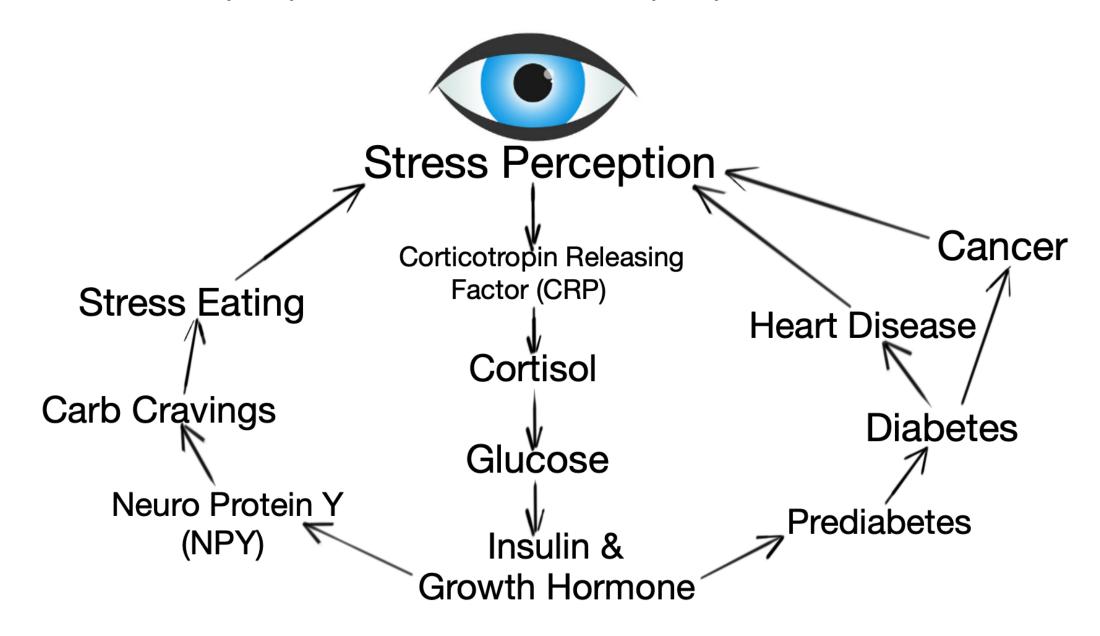
3 Steps for a Salutogenic Future....



I am an old man and have known a great many troubles, and some of them actually happened.

-Mark Twain-

How the non-physical becomes physical...



What word comes to mind?

America? #1 Guilt



France? #1 Celebration

Rozin, P. et al. Lay American Conceptions of Nutrition. *Health Psychology.* 15(6);1996

Recognize the Conditioned Mind

8 "sane" people admitted to different psych hospitals



- 4 Psychologists
- 1 Psychiatrist
- 1 Pediatrician
- 1 Painter
- 1 Homemaker

All given the diagnosis of Schizophrenia in remission

Average length of stay:

19 11 (7-52 days)

Rosenhan DL, Science Vol. 179, 1973

Which thumb on top?



Connection...

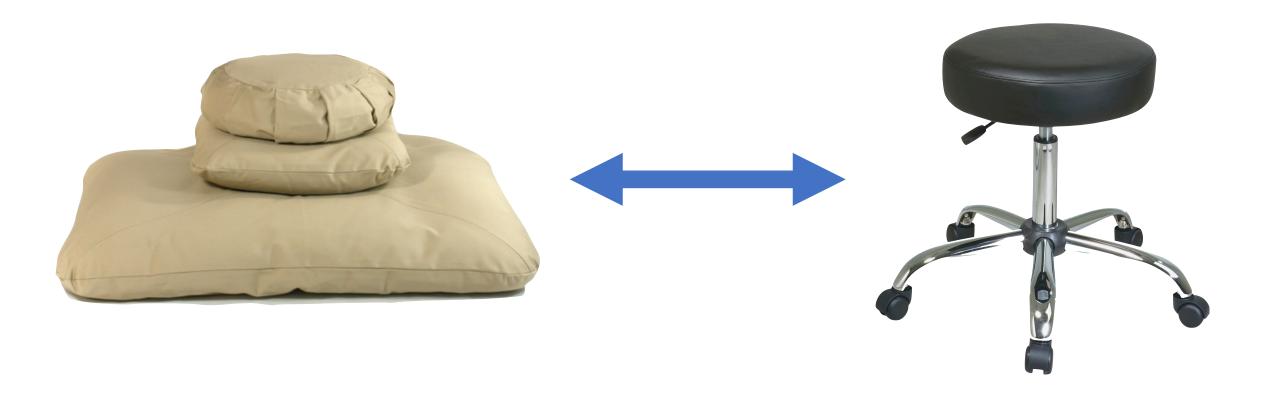
Step Two (Connection):

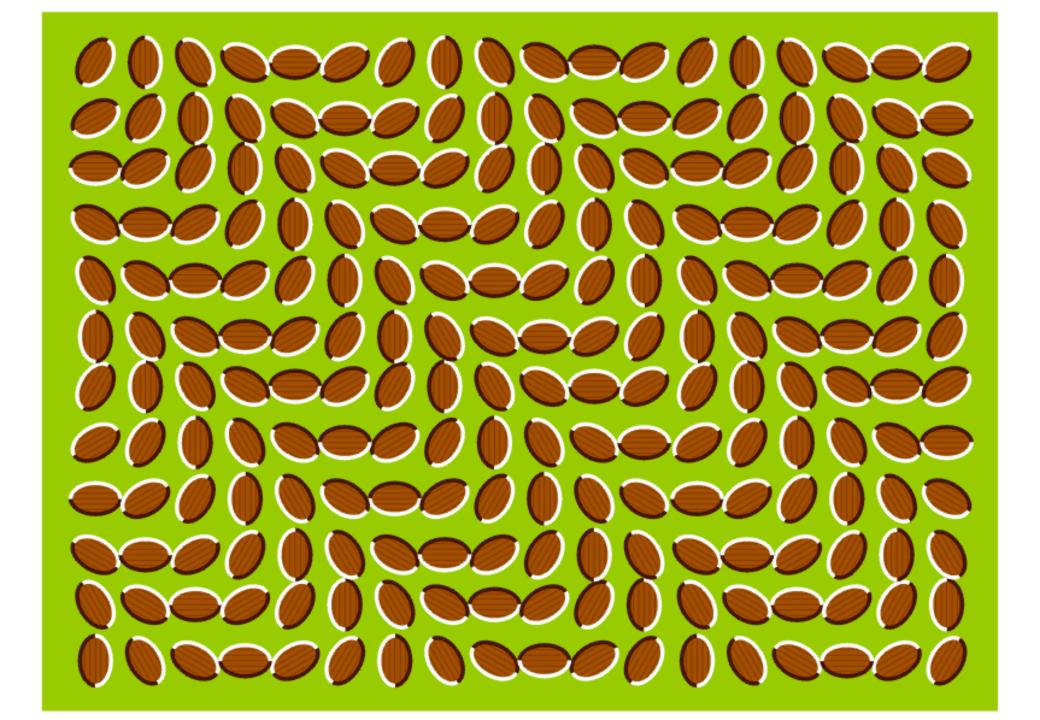
Be Present and Focus on one thing well

Mental Health Problems Increasing in our Youth



Social Isolation, side by side





NIH Placebo Research Funding The Common Cold Bruce Barrett MD, PhD = Pl

- ✓ Good Doc (Enhanced)
- ✓ Bad Doc (Standard)
- ✓ No Doc (Control)

PEECE Mnemonic

- Positive Prognosis
- Education
- Empowerment
- Connection
- Empathy

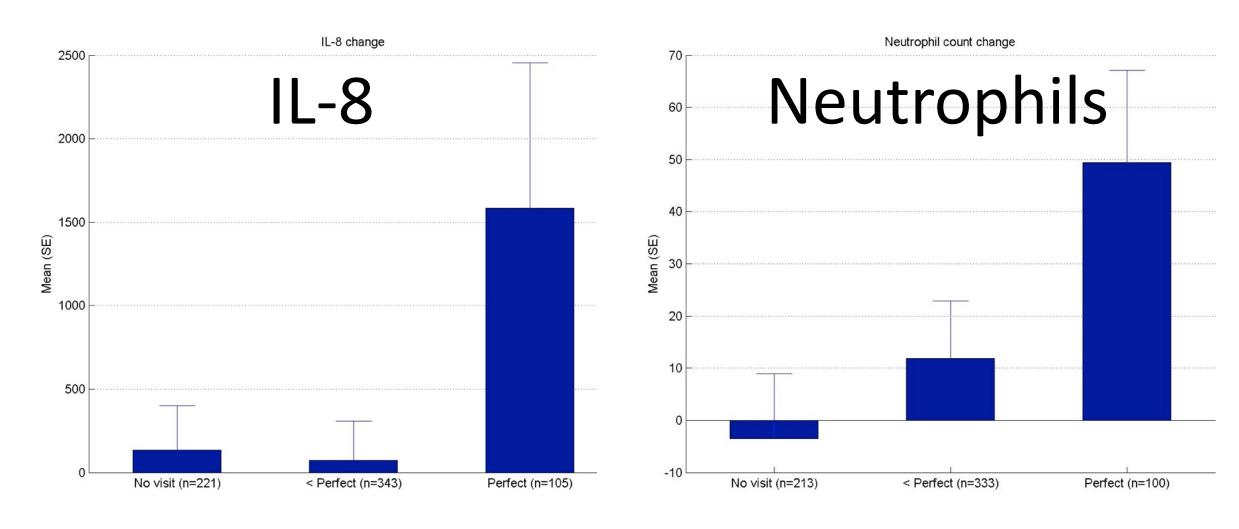
Effects of Perceived Empathy on the Common Cold

Empathy perception reduced duration by 1.11 days



Rakel, Hoeft, Barrett, et al. Fam Med. 2009; 41(7):494-501
Rakel, Barrett, Zhang, et al. Patient Ed & Counseling. 2011; 1-8.

Perception of Perfect Empathy 50/50 on CARE Score



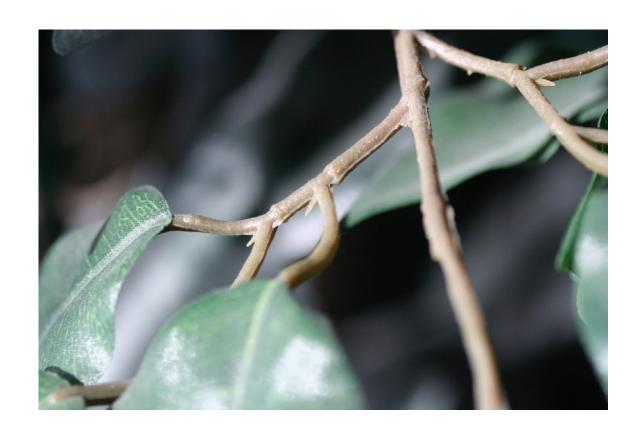
Transformation....

Step Three (Transformation):

Connect to authentic beauty, self healing and a sense of coherence

Connect to authentic beauty and joy





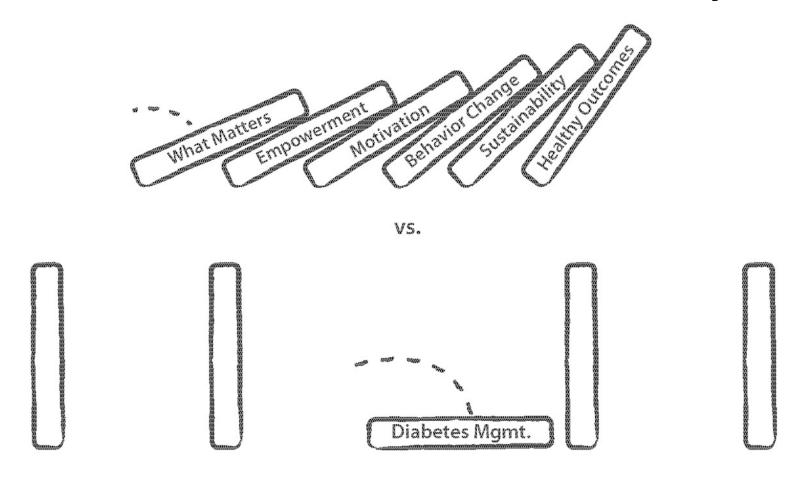






What do you want your health for?

What Matters and Why?

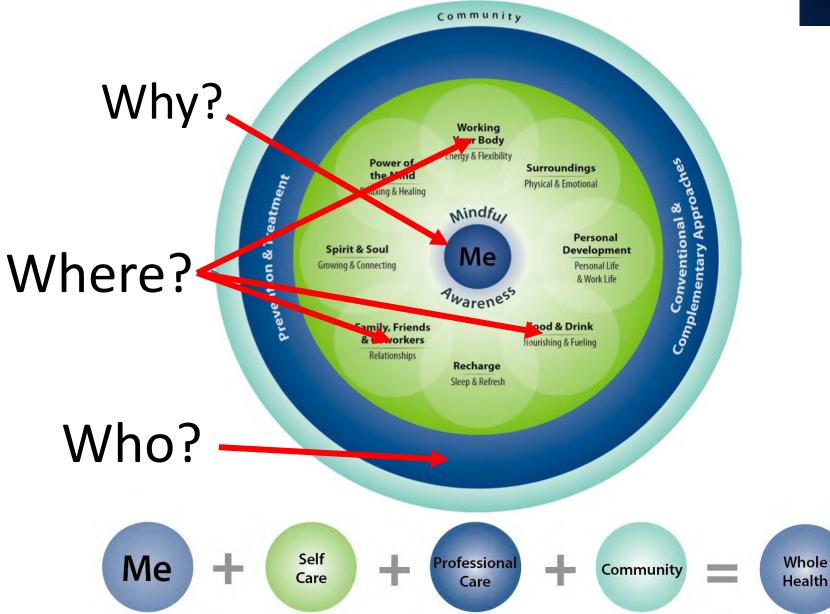


The definition of hell is a place where nothing connects with nothing.

-T.S. Eliot-

"CIRCLE OF HEALTH"





Adding Patient Goals to the top of the Problem List in our Health Record

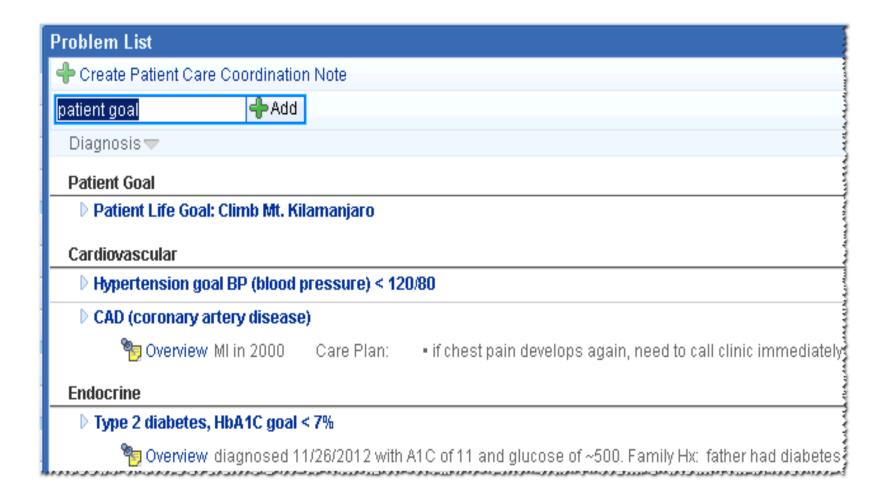
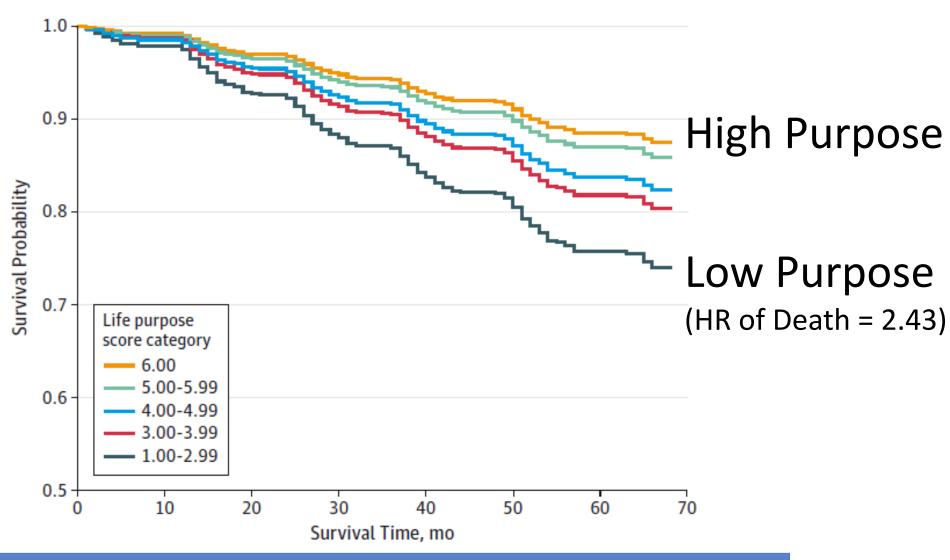


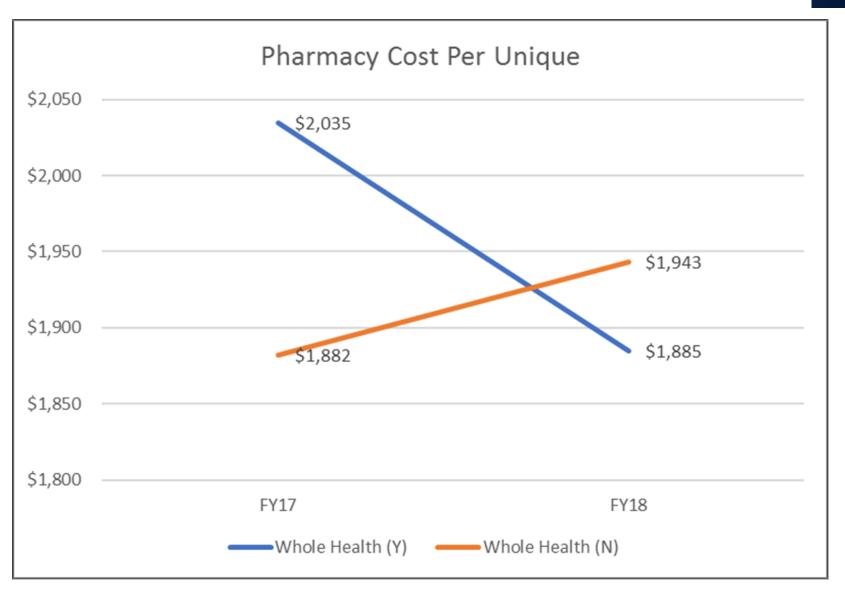
Figure. Survival Curves Illustrating the Association Between Life Purpose and Mortality



Alimujiang A, et al. Association Between Life Purpose and Mortality Among US Adults Older than 50 Years. JAMA Open. 2(5):2019

FY 17-18 Total Pharmaceutical Costs/Vet

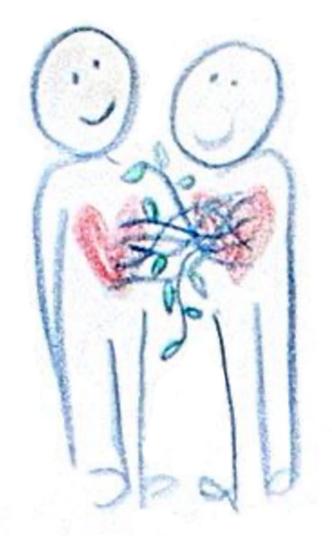




WH Cohorts FY17 N= 57,459 FY18 N= 77,009



And



Artificial Intelligence

Authentic Intelligence

The most exciting breakthroughs of the 21st century will not occur because of technology, but because of an expanding concept of what it means to be human.

-John Nasbitt

Salutogenic Science finds a way in.....



Giving Life to Life....

That to which we give attention grows!