# Taking in the Good

# For Lasting Peace, Contentment, and Love

Wake Up Festival

August, 2014

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The Wellspring Institute for Neuroscience and Contemplative Wisdom

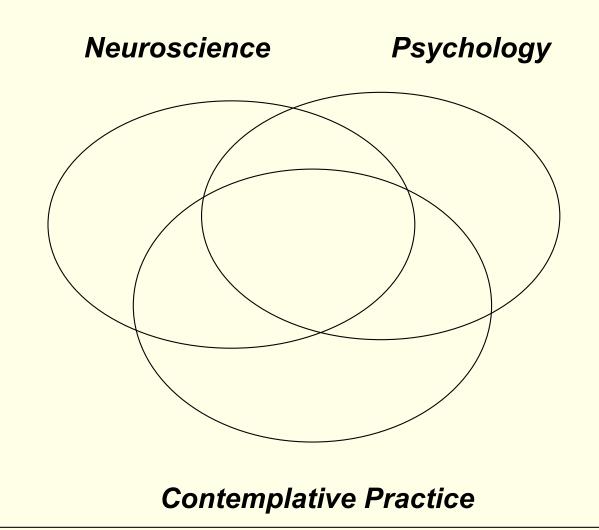
<u>WiseBrain.org</u> <u>RickHanson.net</u>

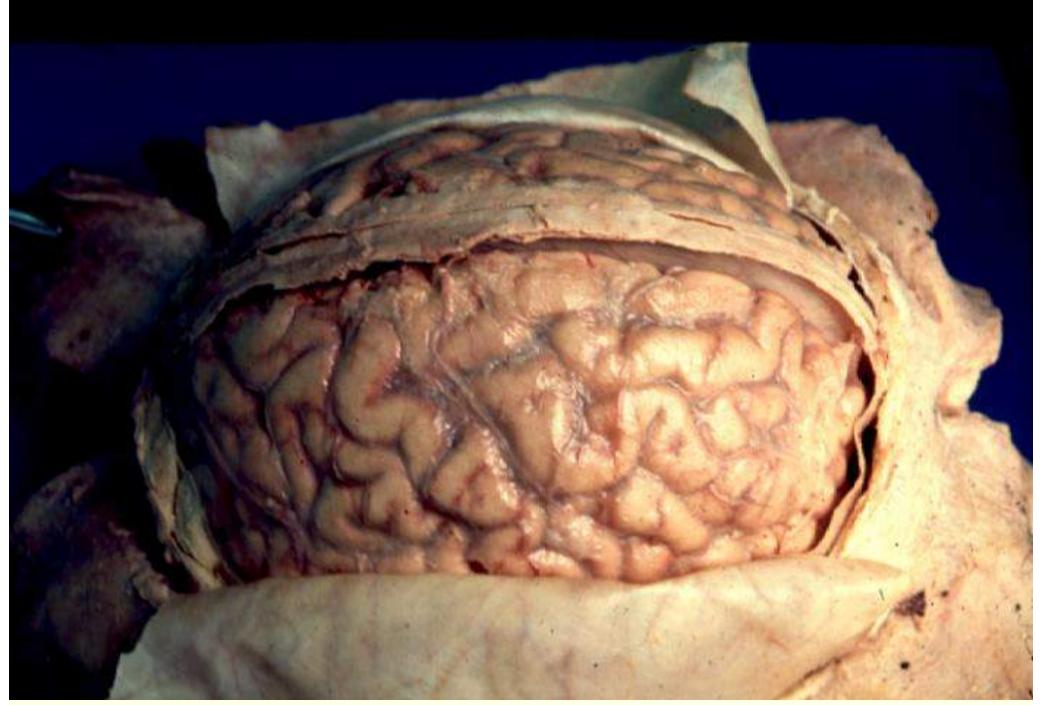
# **Topics**

- Grounding the mind in life
- Being on your own side
- Growing inner strengths
- The negativity bias
- Taking in the good
- The 2<sup>nd</sup> and 3<sup>rd</sup> Noble Truths
- The fruit as the path

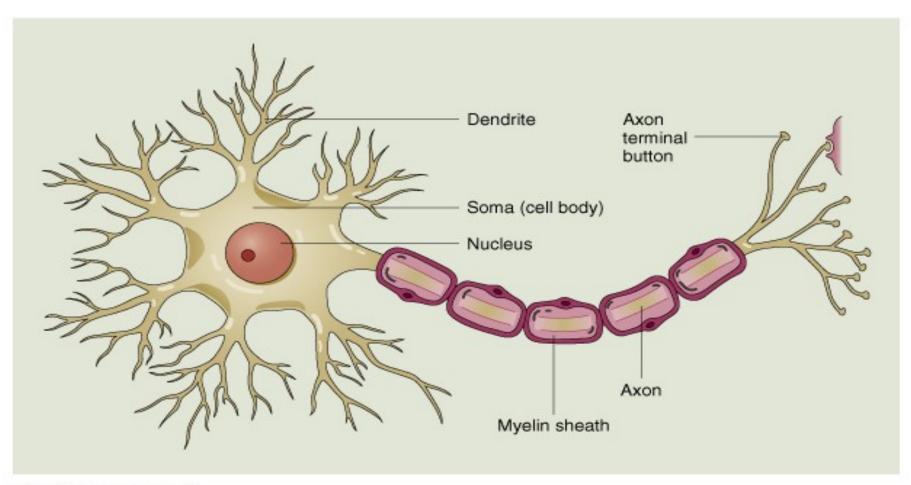
## **Grounding the Mind in Life**

#### Common - and Fertile - Ground





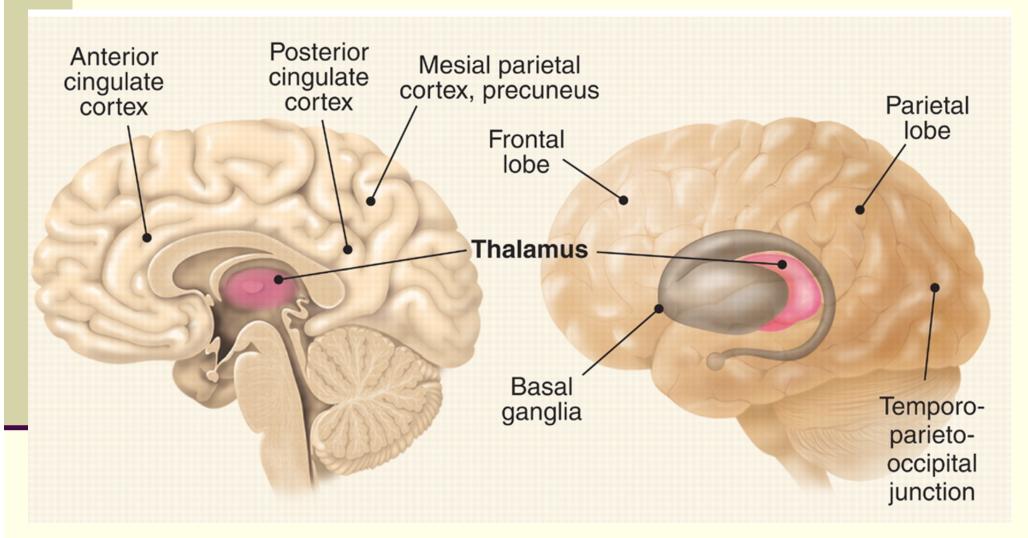
#### **A Neuron**



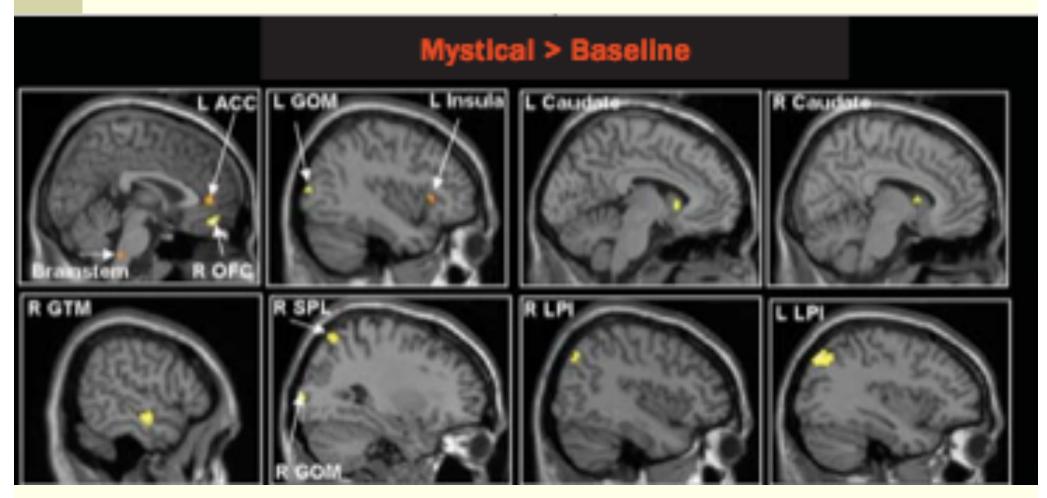
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Mental activity entails underlying neural activity.

#### **Key Brain Areas for Consciousness**



# Christian Nuns, Recalling a Profound Spiritual Experience

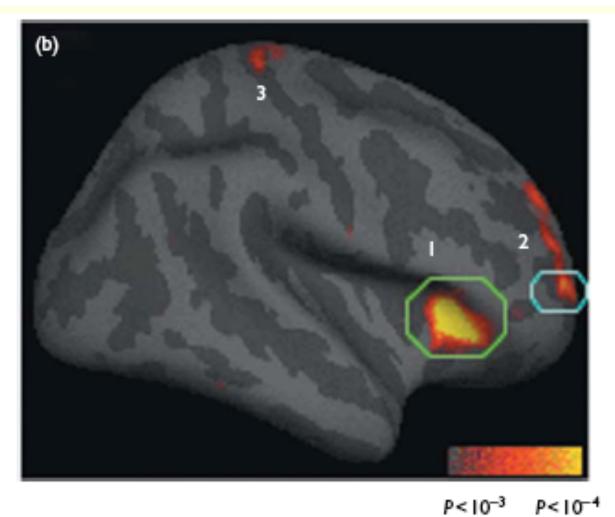


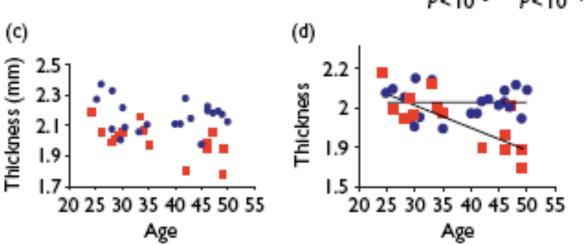
Repeated mental activity entails repeated neural activity.

Repeated neural activity builds neural structure.



Lazar, et al. 2005.
Meditation
experience is
associated
with increased
cortical thickness.
Neuroreport, 16,
1893-1897.





#### The Natural Mind

Apart from the hypothetical influence of a transcendental X factor . . .

Awareness and unconsciousness, mindfulness and delusion, and happiness and suffering must be <u>natural</u> processes.

Mind is grounded in life.

We ask, "What is a thought?"

We don't know,

yet we are thinking continually.

Venerable Tenzin Palmo

# Being on Your Own Side

If one going down into a river, swollen and swiftly flowing, is carried away by the current -- how can one help others across?

The Buddha

The root of Buddhism is compassion,

and the root of compassion is compassion for oneself.

Pema Chodren

# **Self-Compassion**

- Compassion is the wish that a being not suffer, combined with sympathetic concern. Self-compassion simply applies that to oneself. It is not self-pity, complaining, or wallowing in pain.
- Studies show that self-compassion buffers stress and increases resilience and self-worth.
- But self-compassion is hard for many people, due to feelings of unworthiness, self-criticism, or "internalized oppression." To encourage the neural substrates of self-compassion:
  - Get the sense of being cared about by someone else.
  - Bring to mind someone you naturally feel compassion for
  - Sink into the experience of compassion in your body
  - Then shift the compassion to yourself, perhaps with phrases like: "May I not suffer. May the pain of this moment pass."

#### "Anthem"

Ring the bells that still can ring
Forget your perfect offering
There is a crack in everything
That's how the light gets in
That's how the light gets in

Leonard Cohen

#### **Growing Inner Strengths**



#### **Example: Major Buddhist Inner Strengths**

Mindfulness Compassion View Investigation Kindness Intention Energy Altruistic joy Effort Bliss

Tranquility Virtue
Concentration Wisdom

**Equanimity** 

Conviction

Generosity

**Patience** 

# Let's Try It

- Notice the experience already present in awareness that you are alright right now
  - Have the experience aware of breathing ongoing, the heart beating, your body's aliveness.
  - Enrich it.
  - Absorb it.
- Create the experience of gratitude
  - Have the experience bring to mind one or more things you feel grateful for or glad about.
  - Enrich it.
  - Absorb it.

# The Neuropsychology of Learning

Learning – changing neural structure and function – proceeds in two stages:

From <u>short-term</u> memory buffers to <u>long-term</u> storage

From state to trait

From <u>activation</u> to <u>installation</u>

# **Growing Inner Strengths**

Inner strengths are grown from experiences of them or related factors – activated <u>states</u> – that are installed as <u>traits</u>.

You become more compassionate by repeatedly installing experiences of compassion.

You become more grateful by repeatedly installing experiences of gratitude.

You become more mindful by repeatedly installing experiences of mindfulness. 26 Without this installation, there is no learning, no change in the brain.

Meanwhile your painful, harmful experiences are being rapidly converted into neural structure.

### **The Negativity Bias**

# **Unpleasant Experiences In Context**

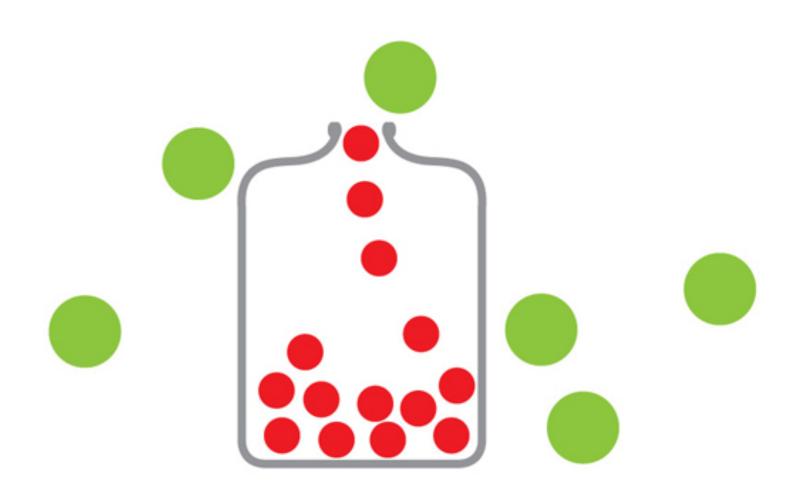
- Life contains unavoidable unpleasant experiences. Resisting them just adds to the stress, upset, etc.
- Some inner strengths come only from unpleasant experiences, e.g., <u>knowing</u> you'll do the hard thing.
- But unpleasant experiences have inherent costs, in their discomfort and stress.
- Many inner strengths could have been developed without the costs of unpleasant experiences.
- Most unpleasant experiences are pain with no gain.

# The Brain's Negativity Bias

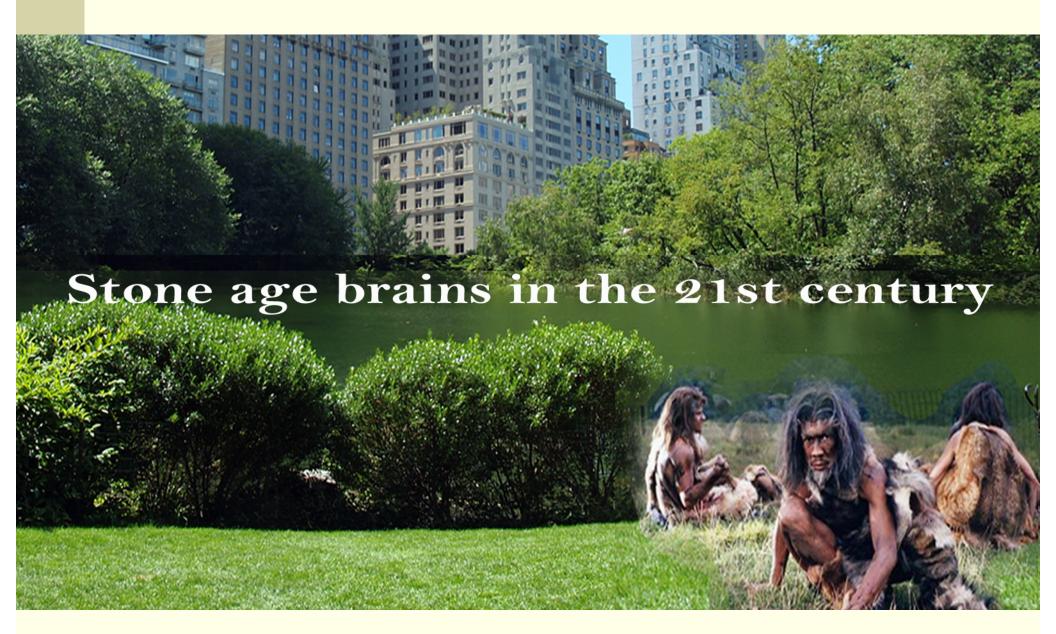
- As our ancestors evolved, avoiding "sticks" was more important for survival than getting "carrots."
- Negative stimuli:
  - More attention and processing
  - Greater motivational focus: loss aversion
- Preferential encoding in implicit memory:
  - We learn faster from pain than pleasure.
  - Negative interactions: more impactful than positive
  - Easy to create learned helplessness, hard to undo
  - Rapid sensitization to negative through cortisol

# Velcro for Bad, Teflon for Good





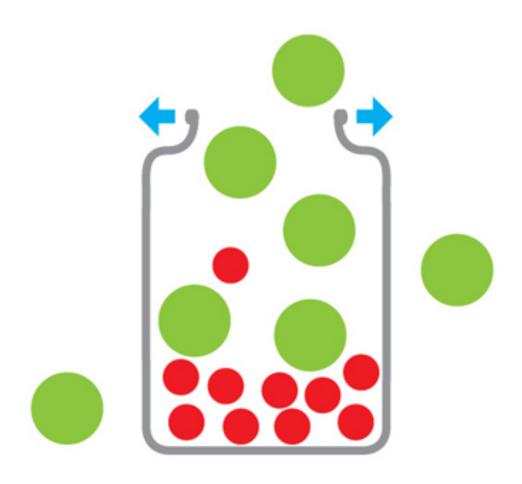
The Negativity Bias



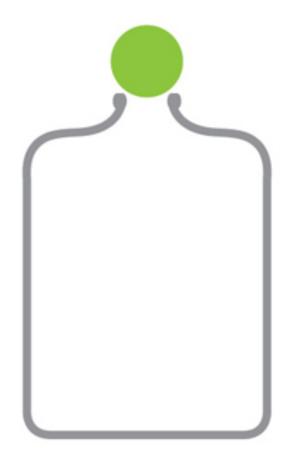
We can deliberately use the mind

to change the brain for the better.

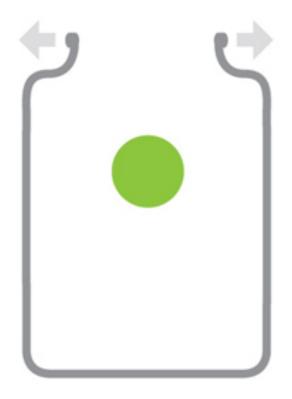
# **Taking in the Good**



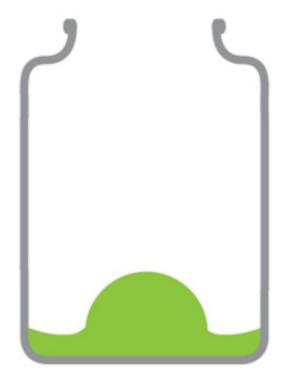
Learning to Take in the Good



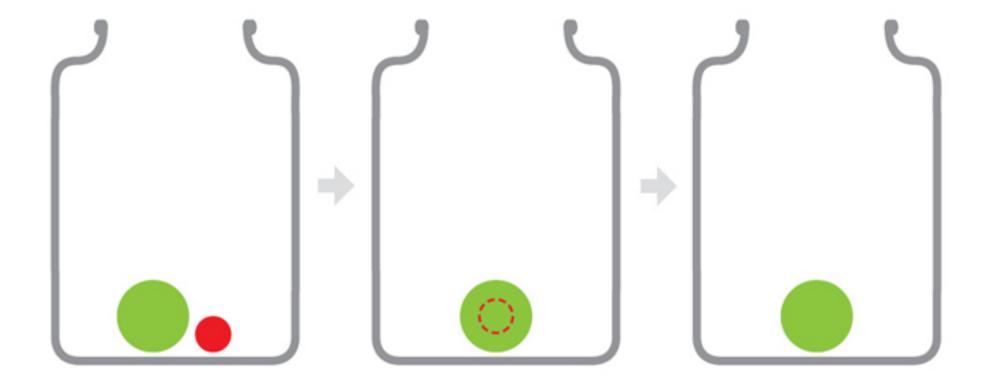
Have a Good Experience



Enrich It



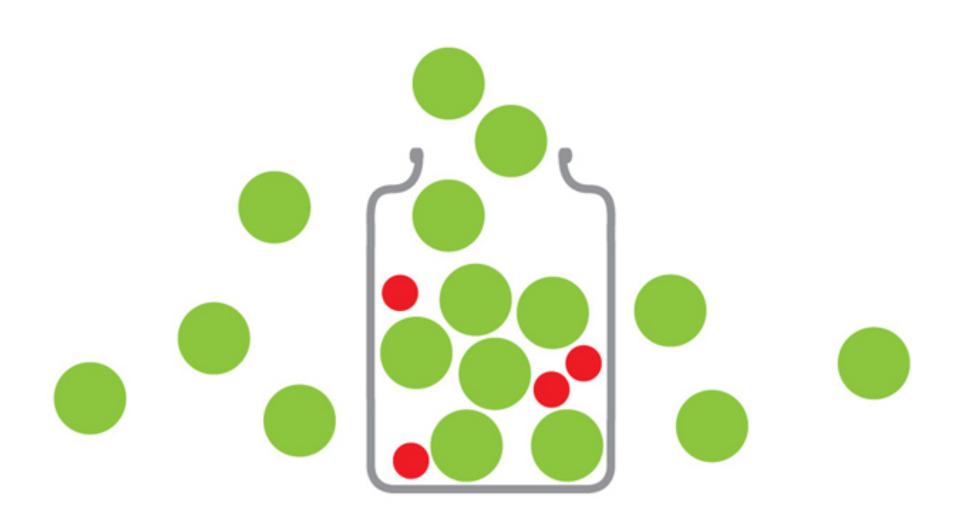
Absorb It



Link Positive and Negative Material

## **HEAL** by Taking in the Good

- 1. <u>Have</u> a positive experience. Notice it or create it.
- 2. <u>Enrich</u> the experience through duration, intensity, multimodality, novelty, personal relevance
- 3. Absorb the experience by intending and sensing that it is sinking into you as you sink into it.
- 4. Link positive and negative material. [optional]



Have It, Enjoy It

## Let's Try It Again

- **Notice** the experience already present in awareness of some kind of strength . . . focus, determination, vitality, endurance
  - Have the experience
  - Enrich it
  - Absorb it
- Create the experience of goals attained
  - Have the experience bring to mind a time you finished something large or small . . . Open to a sense of completion, accomplishment, relief, success . . .
  - Enrich it
  - Absorb it

#### It's Good to Take in the Good

- Development of specific inner strengths
  - General resilience, positive mood, feeling loved
  - "Antidote experiences" Healing old wounds, filling the hole in the heart
- Implicit benefits:
  - Shows that there is still good in the world
  - Being active rather than passive
  - Treating yourself kindly, like you matter
  - Rights an unfair imbalance, given the negativity bias
  - Training of attention and executive functions

Sensitizes brain to positive: like Velcro for good

# Keep a green bough in your heart, and a singing bird will come.

Lao Tsu

#### Research on the HEAL Process

- With collaborators from the University of California, a 2013 study on the HEAL course, using a randomized waitlist control group design (46 subjects).
- Course participants, compared to the control group, reported more Contentment, Self-Esteem, Satisfaction with Life, Savoring, and Gratitude.
- After the course and at two month follow-up, pooled participants also reported more Love, Compassion, Self-Compassion, Mindfulness, Self-Control, Positive Rumination, Joy, Amusement, Awe, and Happiness, and less Anxiety and Depression.

## Combined Sample: Depression (BDI) & Anxiety (BAI)



#### The Role of Cultivation

- Three fundamental ways to engage the mind:
  - Be with it. Decrease negative. Increase positive.
  - The garden: Observe. Pull weeds. Plant flowers.
  - Let be. Let go. Let in.
  - Mindfulness present in all three ways to engage mind
- While "being with" is profound, it can be isolated and over-valued in some therapies or spiritual practices.
- Skillful means for decreasing the negative and increasing the positive have developed over thousands of years. Why not use them?



## SPIRIT ROCK MEDITATION CENTER



Join us for

#### Cultivating Inner Strength - Monastic Daylong [Dana - No Fee Day]

with Ayya Anandabodhi and Ayya Santacitta on

Sunday, July 8

from 9:30 am - 5 pm.

(Photo by Ed Ritger)

#### The 2<sup>nd</sup> and 3<sup>rd</sup> Noble Truths

## A Telling of the Four Noble Truths

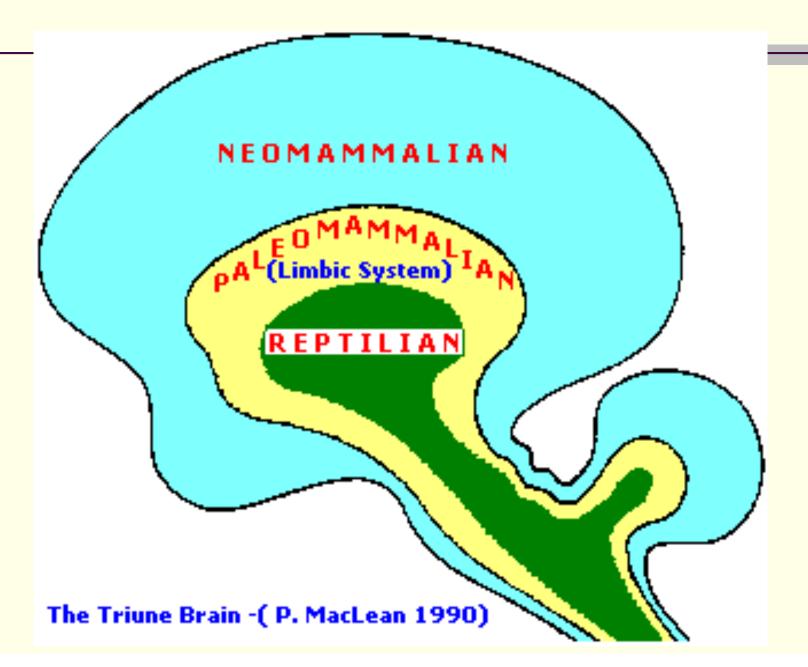
There is suffering.

When craving arises, so does suffering.

When craving passes away, so does suffering.

There is an eight-part path that both embodies and leads to the passing away of this craving.

### **Evolution of the Brain**



# Three Motivational and Self-Regulatory Systems

#### Avoid Harms:

- Predators, natural hazards, aggression, pain
- Primary need, tends to trump all others

#### Approach Rewards:

- Food, shelter, mating, pleasure
- Mammals: rich emotions and sustained pursuit

#### Attach to Others:

- Bonding, language, empathy, cooperation, love
- Taps older Avoiding and Approaching networks

Each system can draw on the other two for its ends.54

## Craving Arising . . .

When invaded by threat, loss, or rejection [felt deficit or disturbance of safety, satisfaction, or connection]:

The <u>body</u> fires up into the stress response; outputs exceed inputs; long-term building is deferred.

The mind fires up into:

- Fear (the Avoiding system)
- Frustration (the Approaching system)
- Heartache (the Attaching system)

This is the brain in its allostatic, *Reactive, craving* mode.

## Craving Passing Away . . .

When not invaded by threat, loss, or rejection [no felt <u>deficit</u> <u>or disturbance</u> of safety, satisfaction, and connection]

The <u>body</u> defaults to a sustainable equilibrium of refueling, repairing, and pleasant abiding.

The mind defaults to a sustainable equilibrium of:

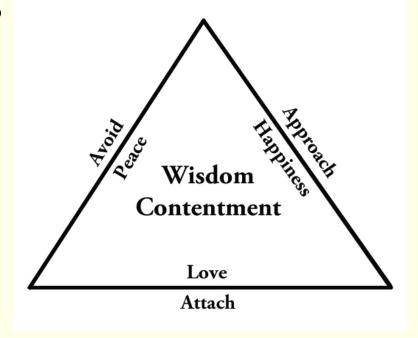
- Peace (the Avoiding system)
- Contentment (the Approaching system)
- Love (the Attaching system)

This is the brain in its homeostatic *Responsive*, minimal craving mode.

### Choices . . .



Or?



**Reactive Mode** 

Responsive Mode,

## Coming Home, Staying Home

Positive experiences of core needs met - the felt sense of safety, satisfaction, and connection - activate Responsive mode.

Activated Responsive states can become installed Responsive traits. Responsive traits foster Responsive states.

Responsive states and traits enable us to stay Responsive with challenges.

#### The Fruit as the Path

## **Cultivation Undoes Craving**

- Taking in the good is an openness to positive experience while letting go allowing the experience in and through you.
- Much suffering and harm comes from "craving" resisting the unpleasant, grasping after the pleasant, and clinging to the heartfelt – a drive state based on <u>deficit</u> or <u>disturbance</u> of core needs – safety, satisfaction, connection – being met.
- By repeatedly internalizing the felt sense of core needs being met, we gradually reduce the sense of deficit or disturbance, and rest increasingly in a peace, happiness, and love that is independent of external conditions.
- With time, even the practice of cultivation falls away like a raft that is no longer needed once we reach the farther shore.

## **Coming Home**

**Peace** 

**Contentment** 

Love

Think not lightly of good, saying, "It will not come to me."

Drop by drop is the water pot filled.

Likewise, the wise one, gathering it little by little, fills oneself with good.

## **Suggested Books**

See <a href="https://www.RickHanson.net">www.RickHanson.net</a> for other suggestions.

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See <a href="https://www.RickHanson.net">www.RickHanson.net</a> for other scientific papers.

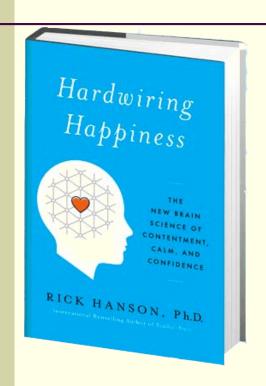
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#### Where to Find Rick Hanson Online



Hardwiring Happiness: The New Brain Science of Contentment, Calm, and Confidence

www.rickhanson.net/hardwiringhappiness

Personal website: www.rickhanson.net

Wellspring Institute: www.wisebrain.org



