Courage and Compassion: Living with a Strong Heart In Challenging Times

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A Resilient Heart
To have lasting well-being in a changing world, we’ve got to be resilient.

To be resilient, we’ve got to have inner resources.
Some Inner Resources

Wisdom, Concentration, Virtue
Compassion, Kindness, Love
Emotional Intelligence
Gratitude, Satisfaction, Happiness
Interpersonal Skills
Patience, Determination, Grit
The harder a person’s life, the more challenges one has, the less the outer world is helping – the more important it is to develop inner resources.
Cultivating Inner Resources
The majority of our inner resources are acquired, through emotional, somatic, social, and motivational learning – which is fundamentally hopeful.
Inner resources are acquired in two stages:

- **Encoding**
- **Activation**
- **State**
- **Consolidation**
- **Installation**
- **Trait**
We become more **compassionate** by repeatedly installing experiences of compassion.

We become more **grateful** by repeatedly installing experiences of gratitude.

We become more **mindful** by repeatedly installing experiences of mindfulness.
But – experiencing doesn’t equal learning. Activation **without installation** may be pleasant, but no trait resources are acquired.

What fraction of our beneficial mental states lead to **lasting** changes in neural structure or function?
The same research that proves therapy works shows no improvement in outcome over the last 30 or so years.

Scott Miller
Velcro for Bad, Teflon for Good

The negativity bias
Learning is the strength of strengths, since it’s the one we use to grow the rest of them.

Knowing how to learn the things that are important to you could be the greatest strength of all.
HEAL: Turning States into Traits

Activation
1. **Have** a beneficial experience

Installation
2. **Enrich** the experience
3. **Absorb** the experience
4. **Link** positive and negative material (Optional)
Me and We
Balancing Autonomy and Intimacy

Two great themes in life: separating/joining, independence/dependence, autonomy/intimacy, me/we

Autonomy helps us feel safe in the depths of intimacy. Intimacy nurtures self-worth and an internalized “secure base,” which foster exploration and self-expression.

When we feel strong and worthy, we are more able to pursue vulnerable needs and manage conflicts from within the “green zone” without going “red” into fear, immobilization, inadequacy, anger, or aggression.
Challenges to a Strong Heart

It’s straightforward just to be assertive, or just to be kind. Bringing these together is a real art that takes practice.

We get challenged by fear and anger, feeling undeserving, or just not knowing how.

Someone could be brave physically or at work, but struggle with interpersonal courage.
Befriending Yourself
Being For Yourself

A brief practice . . .

Bringing to mind the feeling of being for another person . . . A sense of their burdens . . . Feeling caring . . . Loyal . . . An ally . . . Not against others but for them . . . Standing up for them . . . Know what it feels like to be on their side . . .

Then apply this feeling, this stance, toward yourself . . . Aware of something you are dealing with . . . Finding a sense of being determined on your own behalf . . . Recognizing what is fair and good for you . . . Warmth for yourself . . . Support . . . Both tender and muscular . . . On your own side . . .
Calm Strength

Calming in the body and mind
Feeling strong
What feels good about calm strength?
Calm strength while aware of others
Calm strength with goodwill for others
A Boundless Heart
Benefits of Unilateral Virtue

It simplifies things: all you have to do is just live by your own code, and others will do whatever they do.

It feels good in its own right.

It minimizes inflammatory triggers, evokes good treatment, empowers you to ask for it.

It stands you on the moral high ground.
Resting in Love

• Bring to mind beings you care about . . . Friends, family, pets, people who have helped you . . .

• Find compassion for their suffering . . .

• Find kindness and friendliness . . . The wish that they be happy . . . Feeling happy yourself about their happiness . . .

• Focus on feelings of caring and love . . . Let this experience sink into you as you sink into it.
The Circle of Us
In between-family fights, the baboon’s ‘I’ expands to include all of her close kin; in within-family fights, it contracts to include only herself.

This explanation serves for baboons as much as for the Montagues and Capulets.

~ Dorothy Cheney and Robert Seyfarth
Us and Them

- Within-group cooperation, and between-group aggression.
- Our biological nature is much more inclined toward cooperation than aggression. But we are very reactive to threats.
- That reactivity is intensified and often exploited by economic, cultural, and religious factors.
- Two wolves in your heart:
  - Love sees a vast circle in which all beings are “us.”
  - Hate sees a small circle of “us,” even only the self.

_Which one will you feed?_
Feeding the Wolf of Love

- Don’t over-identify with “us.”
- Focus on similarities between “us” and “them.”
- Have compassion for the suffering of “them.”
- Consider “them” as young children.
- Recognize good things about “them.”
- Keep extending out the sense of “us” to include everyone.
A Widening Circle

• Bring to mind beings you care about . . . Friends, family, pets, people who have helped you . . .

• Get a sense of “us” . . . Then bring more and more beings into that circle . . .

• Finding common ground . . . Widening the circle of “us” . . .

• Resting in the largest sense of “us” . . .
So that all cubs are our own . . .
All beings are our clan . . .
All life, our relatives . . .
The whole earth, our home . . .
Suggested Books

See RickHanson.net for other good books.

See [www.RickHanson.net/key-papers/](http://www.RickHanson.net/key-papers/) for other suggested readings.


• Dudai, Y. (2004). The neurobiology of consolidations, or, how stable is the engram?. Annu. Rev. Psychol., 55, 51-86.


Suggested References - 6


In the Garden of the Mind

1. Be with what is there
2. Decrease the negative
3. Increase the positive

Let be. Let go. Let in.
Mindfulness is present in all three.

“Being with” is primary – but not enough.
We also need “wise effort.”
Simple Practices

Look for beneficial experiences to take in.
Stay with them for a breath or longer.
Feel them in your body.
Focus on what feels good or is meaningful.
An Overview of Current Research

Much research on people that psychological practices lead to psychological benefits, presumably via changing their brains.

Much research on other animals that various stimuli lead to many kinds of changes in their brains.

Some research that psychological practices change people’s brains.

Scattered research on deliberate internal mental factors that lead to individual differences in gains from experiences.

“The absence of evidence is not evidence of absence.”
Key Mechanisms of Neuroplasticity

- (De)Sensitizing existing synapses
- Building new synapses between neurons
- Altered gene expression inside neurons
- Building and integrating new neurons
- Altered activity in a region
- Altered connectivity among regions
- Changes in neurochemical activity (e.g., dopamine)
- Changes in neurotrophic factors
- Modulation by stress hormones, cytokines
- Slow wave and REM sleep
- Information transfer from hippocampus to cortex
As the nervous system evolved, avoiding “sticks” was usually more consequential than getting “carrots.”

1. So we scan for bad news,
2. Over-focus on it,
3. Over-react to it,
4. Turn it quickly into (implicit) memory,
5. Sensitize the brain to the negative, and
6. Create vicious cycles with others.
Neural Substrates of Empathy

• Three *simulating* systems:
  – **Actions**: “mirror” systems; temporal-parietal
  – **Feelings**: resonating emotionally; insula
  – **Thoughts**: “theory of mind”; prefrontal cortex

• These systems interact with each other through *association* and active *inquiry*.

• They produce an automatic, continual re-creation of aspects of others’ experience.
Empathy Skills

• Pay attention.
• Be open.
• Read emotion in face and eyes.
• Sense beneath the surface.
• Drop aversion (judgments, distaste, fear, anger, withdrawal).
• Investigate actively.
• Express empathic understanding.
Calming the Visceral Core

• A brief explanation of heartrate variability

• Relax.

• Gently lengthen exhalations . . . As long as or longer than inhalations . . . Then letting breathing be soft and natural.

• Bring attention into the chest and area of the heart.

• Be aware of heartfelt feelings . . . Perhaps love flowing in and flowing out in rhythm with the breath.
Feeling Alright Right Now

• Aware of the body going on being . . . Enough air to breathe . . . The heart beating fine . . . Basically alright . . . Now

• You may not have been basically alright in the past and you may not be basically alright in the future . . . But now you are OK . . . Still basically OK . . . Now

• Letting go of unnecessary anxiety, guarding, bracing

• Reassurance, relief, calming is sinking into you . . . Still basically alright . . . Now
Bring to mind beings who care about you . . . Focus on feeling cared about . . . Use HEAL to take in this experience.

Bring to mind beings for whom you have compassion . . . Receive the sense of compassion into yourself . . . Know what compassion feels like.

Be aware of your own burdens, stresses, and suffering – and bring compassion to yourself . . . Get a sense of caring, warmth, support, compassion sinking deeply into you.
“Anthem”

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

Leonard Cohen