Already Home:
Resting in Peace, Contentment, and Love

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Mind in Life
We can know ourselves in two ways:

• From the outside in, objectively, informed by science, particularly by neurobiology

• From the inside out, subjectively, informed by modern psychology and perennial wisdom

“Neurodharma” is where these two meet.
Which Means Changing the Brain
For the Better
Neurons that fire together, wire together.
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.

Dhammapada 9.122
In these ways, we can develop seven aspects and factors of the highest happiness: Steadiness, Warmheartedness, Fullness, Wholeness, Nowness, Allness, Timelessness.
In the beginning, nothing came.
In the middle, nothing stayed.
In the end, nothing left.

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

Lao Tzu
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.”
Foundations of Meditation

- Good will toward yourself
- Posture that is comfortable and alert
- In the present; aware and letting go
- Stable object of attention
- The mind settling and coming to rest
Green Zone, Red Zone
Four Ennobling Truths

There is suffering.
As craving increases, so does suffering.
As craving decreases, so does suffering.
There is an eight-part path that embodies and leads to the ending of craving.
If craving causes suffering, what causes craving?
Craving is embodied.

It arises in relationship to an animal’s needs – including a complicated animal like us.

So, what do we need?
Our Three Fundamental Needs

- Safety
- Satisfaction
- Connection
Meeting Our Three Fundamental Needs

Safety
Avoiding harms
(threat response)

Satisfaction
Approaching rewards
(goal pursuit)

Connection
Attaching to others
(social engagement)
The Evolving Brain

- Cortex ("primate/human")
- Subcortex ("mammalian")
- Brainstem ("reptilian")
- Cerebellum
Can You Stay in the Green Zone When:

- Things are unpleasant?
- Things are pleasant?
- Things are relational?
What – if it were more present in the mind of a person – would really help?

How could a person have and install more experiences of these mental resources?
## Some Resources Matched to Needs

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<tr>
<th>Safety</th>
<th>Satisfaction</th>
<th>Connection</th>
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<tbody>
<tr>
<td>See actual threats</td>
<td>Gratitude</td>
<td>Empathy</td>
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<tr>
<td>See resources</td>
<td>Gladness</td>
<td>Compassion</td>
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<tr>
<td>Grit, fortitude</td>
<td>Feel successful</td>
<td>Kindness</td>
</tr>
<tr>
<td>Feel protected</td>
<td>Healthy pleasures</td>
<td>Wide circle of “us”</td>
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<td>Alright right now</td>
<td>Impulse control</td>
<td>Assertiveness</td>
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<td>Relaxation</td>
<td>Aspiration</td>
<td>Self-worth</td>
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<td>Calm</td>
<td>Enthusiasm</td>
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Questions for Identifying Resources

What would have made all the difference in the world – in your childhood, first job, last relationship, etc.? (Focus on the experience of state or trait that would have resulted from better relationships, settings, events.)

What does your heart still long for?

What’s happening inside you when you are in a really good place?

What’s happening in the mind of someone you know who handles your issue well?
People commonly experience an underlying sense of deficit and disturbance that produces the “craving” — broadly defined — which causes suffering and harm.

**Internalizing** experiences of needs met builds up a sense of fullness and balance — so we can meet the next moment and its challenges feeling already strong, happy, compassionate, and at peace.
Pet the Lizard
Feed the Mouse
Hug the Monkey
Peace
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.
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
Contentment
Gratitude and Gladness

• Bring to mind some of the things you have received and are thankful for . . . Good fortune, the kindness of others, the gift of life . . . The universe itself . . . Letting gratitude sink into you and spread inside you.

• Bring to mind some of the things you are glad about . . . Happy times with friends, challenges put behind you, recent successes, good things happening for others . . . Letting gladness sink into you and spread inside you.
Enoughness Already

• Focus on the sense of having received so much already . . .

• Get a sense of the fullness in the present moment . . . So much texture, so many sensations, sights, thoughts, feelings . . . Almost overwhelming, why seek anything more . . .

• Find a contentment in the moment as it is, moment after moment . . . Not wishing it to be different than it is . . . Drivenness and grasping and discontent falling away . . . Already satisfied.
Love
Self-Compassion

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
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?*
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” . . .
As we grow inner resources, we become more able to cope with stress, recover from trauma, and pursue our aims.

At the individual level, this is the foundation of resilient well-being.
As they grow an unshakable core of peace, contentment, and love, people become less vulnerable to the classic manipulations of fear and anger, greed and possessiveness, and “us” against “them” conflicts.

Which has big implications for our world.
Coming Home

Peace

Contentment

Love
References
See RickHanson.net for other good books.

See 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.


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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
The Negativity Bias

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.
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
The Responsive Mode is Home Base

In the **Responsive “green zone,”** the **body** defaults to a sustainable equilibrium of refueling, repairing and recovering.

The **mind** defaults to a sustainable equilibrium of:

- **Avoiding** Peace
- **Approaching** Contentment
- **Attaching** Love

This is the brain in its homeostatic **Responsive, minimal craving** mode.
The Reactive Mode is Leaving Home

In the **Reactive “red zone,”** the **body** fires up into the stress response: fight, flight, or freeze; outputs usually exceed inputs; long-term building projects are deferred.

The **mind** fires up into:

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This is the brain in its allostatic **Reactive**, craving mode.
Neural Factors of Steadiness

Intention – Top-down and bottom-up
Relaxation – Parasympathetic NS
Heartwarming – Social engagement sys.
Safer – Calms sympathetic NS
Positive emotions – Steadies attention, reduces “craving”