



## We chose everything in life!

## Our choices make us who we are!

- Most important area
- Last to develop
- Longest development
- Most vulnerable to aging
- Loss of executive & memory functions

G. Bartzokis, Neurobiol Aging, 25:5, 2004

#### **Glia Control**

- 1. Nourishment
- 2. Information
- 3. Transmission

Connectivity

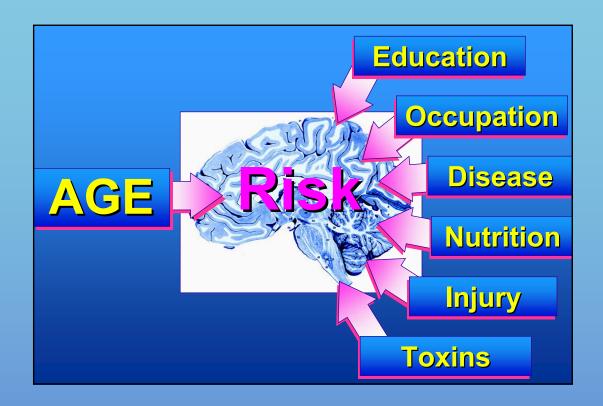
**Self-Ref Function** 

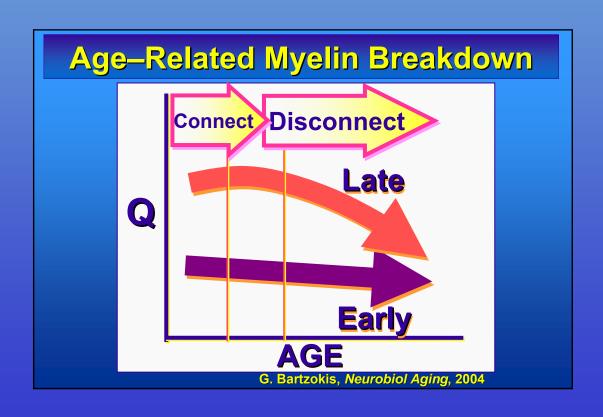
Cognitive Function

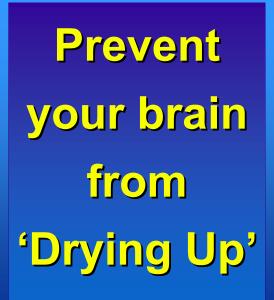
Self & Aging

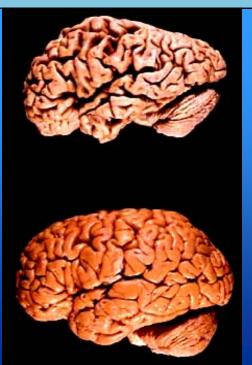
## Alzheimer's Disease

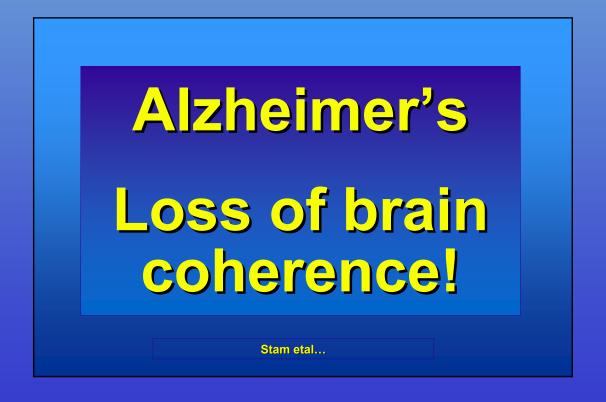
A Disconnect!

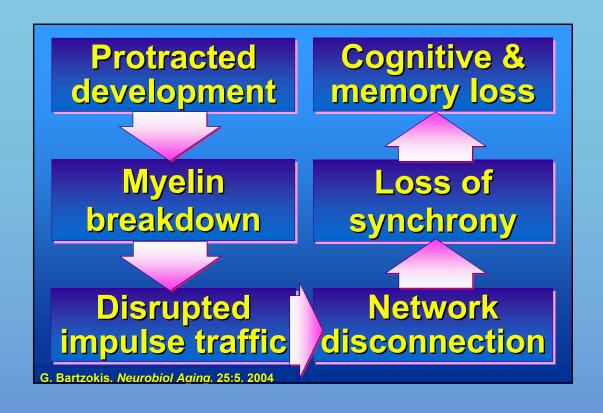


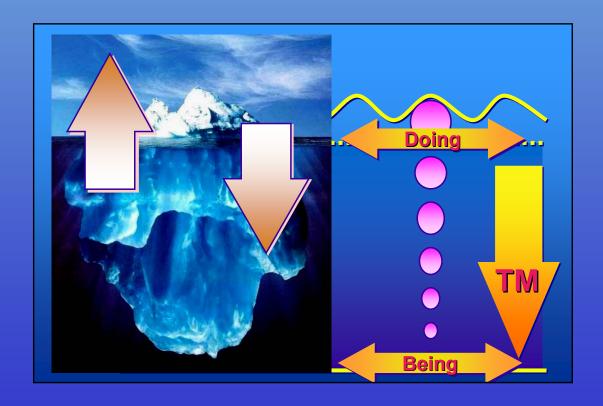


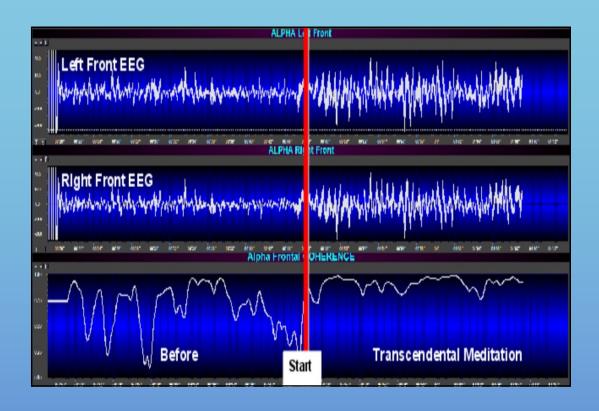


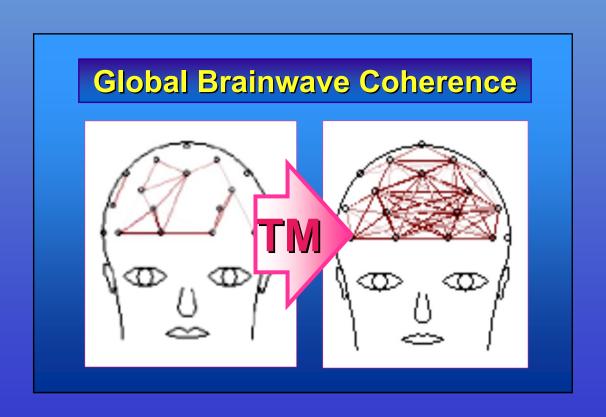




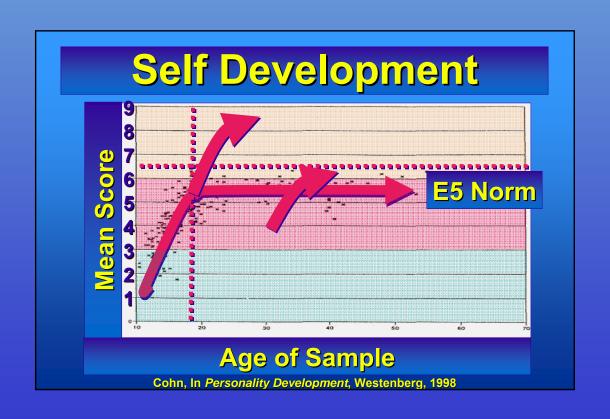


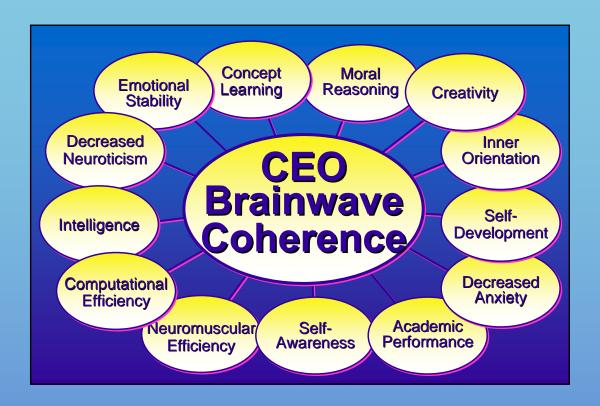




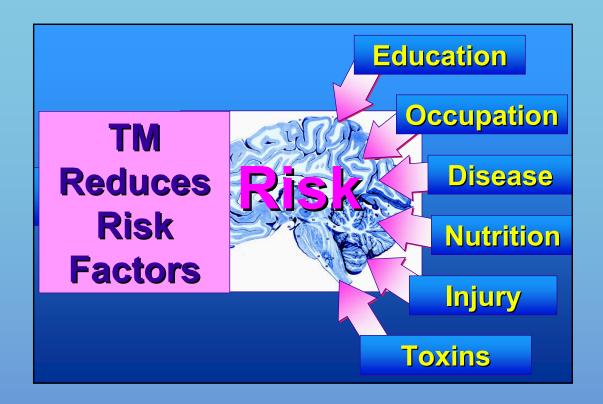


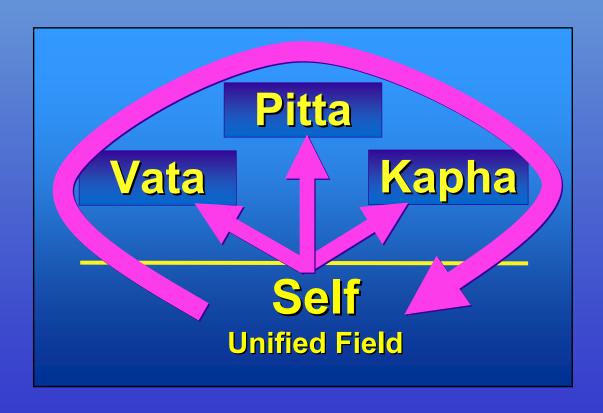






## Increase brain coherence to reduce risk of Alzheimer's





# Doshas Vata (motion, communication) Pitta (transformation, metabolism) Kapha (structure, stability)

#### Aging

**Too much Vata!!** 

Small, dry = shrinkage

**Communicate = Disruption** 

**Movement = Agitation** 

#### Aging

#### **Too little Kapha!!**

Nourish = Metab dysfunction
Stable = Tangles, plaques
Unctuous = Myelin loss
Sweetness = anxious, anger

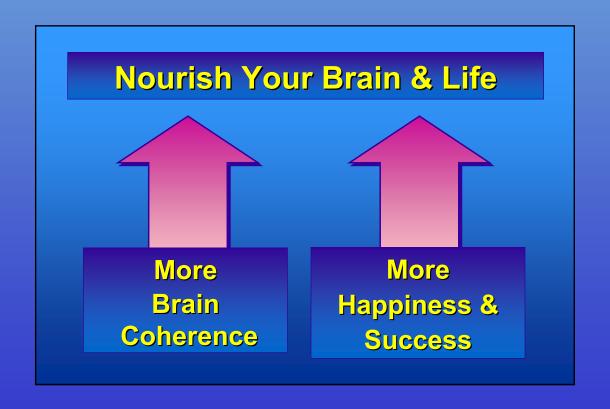
#### **Decreased Kapha**

Loss of lubrication, stability, sustaining

Increased Vata
Too much drying,
agitation, disruption

## Natural Balancing Vitamins (Bs, folate) Pepper, brahmi, gotu kola, shankapushpi

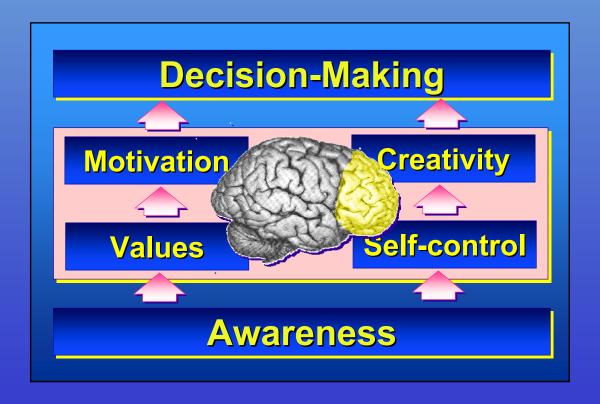
- Ghee & Omega FAs
- Mind & Consciousness







## Three Fundamentals of High Performance



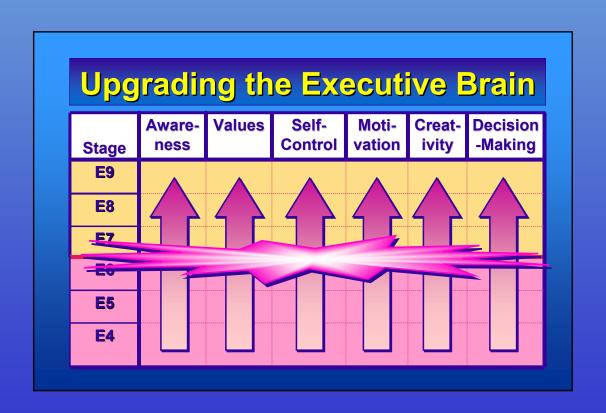
#### Who do you want as a leader?

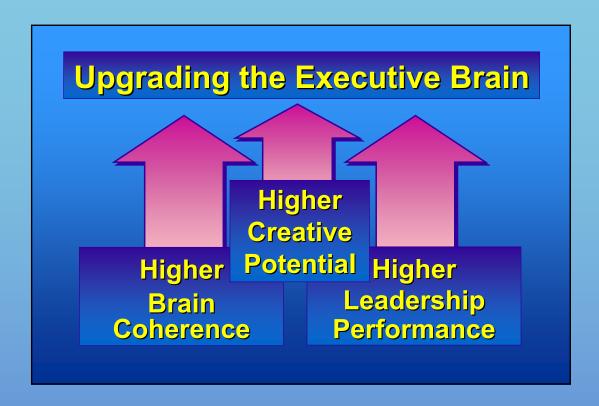
#### **Conventional**

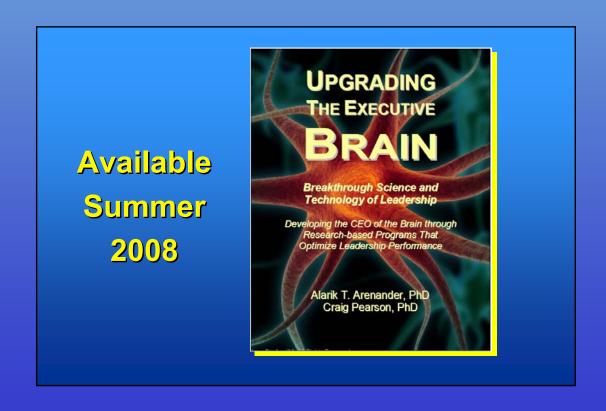
Reactive
Truth (Personal)
Part (Fragmenting)
Control (win/lose)
Efficiency
(do the thing right)
Path-following
Object-Referral

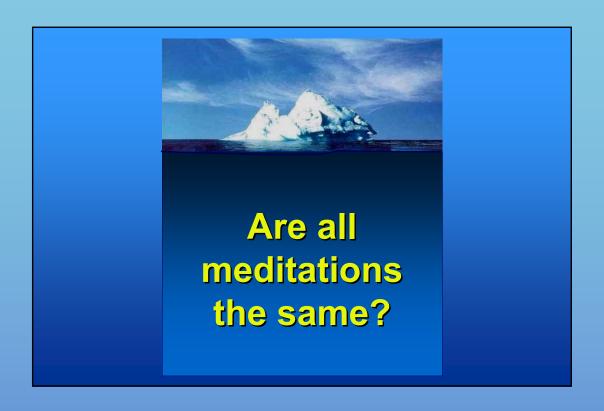
#### **Post-Conventional**

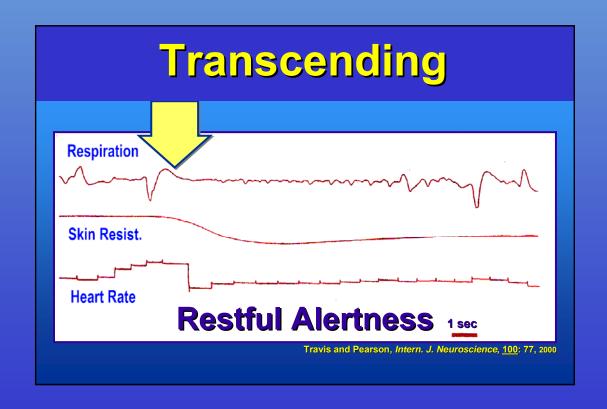
Proactive
Truth (Universal)
Whole (Unifying)
Collaboration (win/win)
Effectiveness
(do the right thing)
Path-finding
Self-Referral

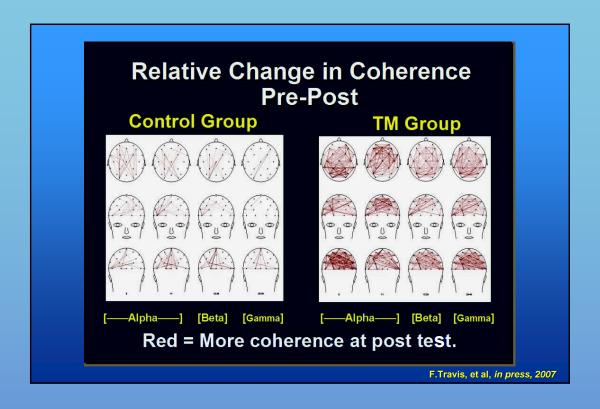


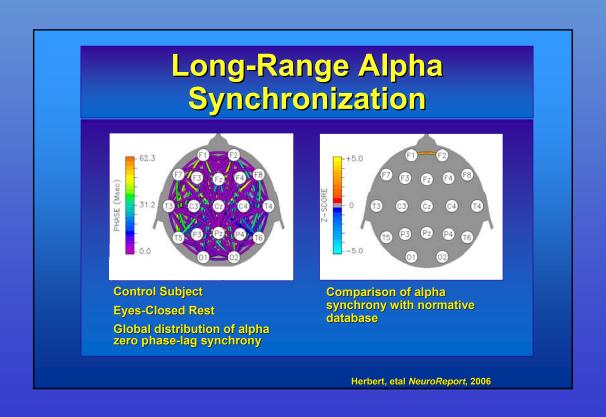


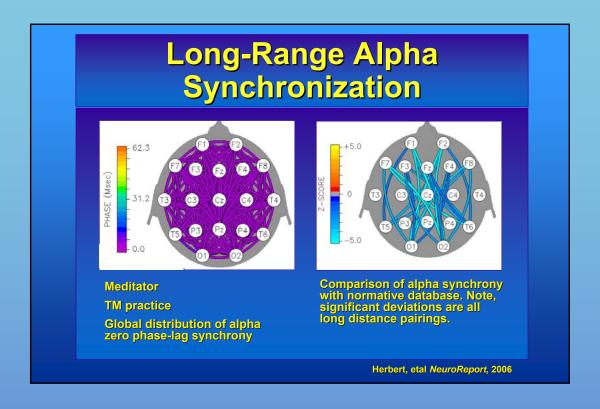










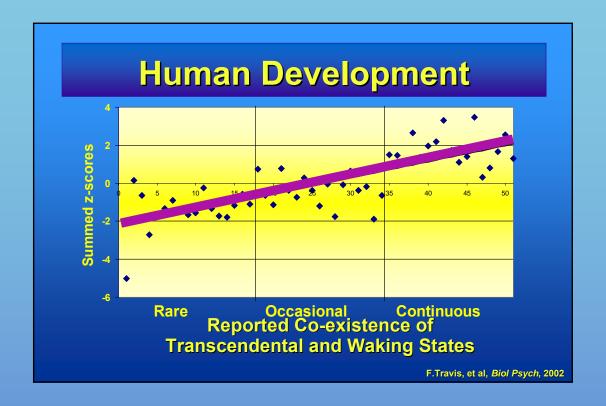


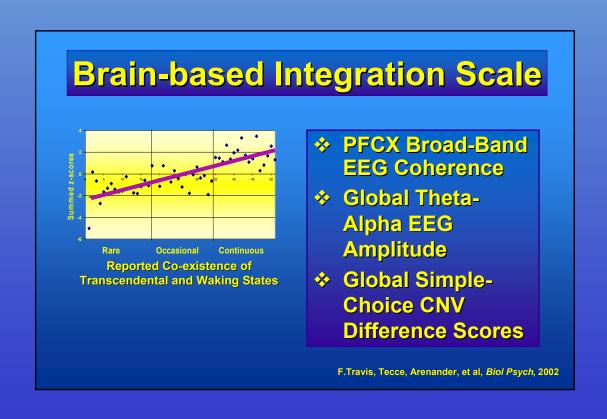
#### A Fifth State of Consciousness Enlightenment

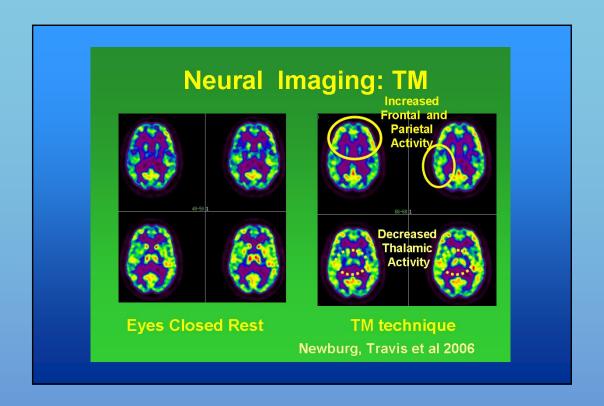
Silent, inner awareness (Self)

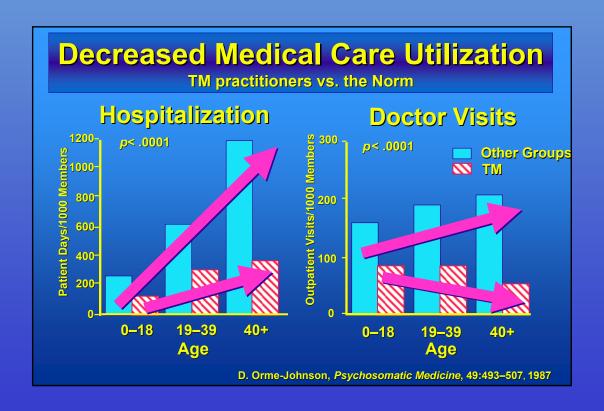
co-existing with

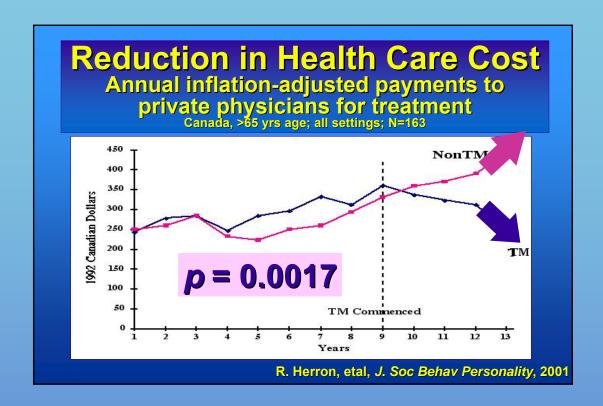
Active outer awareness (Waking) or Loss of outer awareness (Sleep)



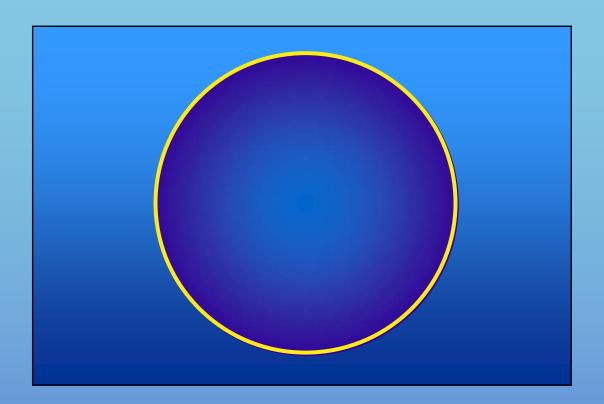












#### **VĀSTU**

Perfection of Natural Law at the Inception

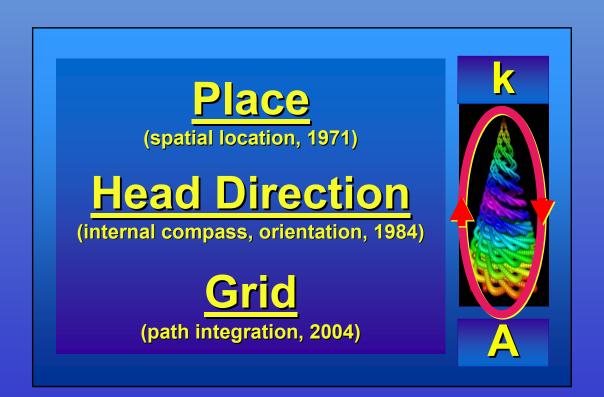
- Orientation
- Placement
- Proportion
- Building elements,
- Site elements
- Slope and shape of land
- Exposure to rising sun
- Elements in the environment

#### **Your Cognitive Map**

- Space-time framework
- Timeline of life
- Memory context
- Identity construct

### Constructing a model or map of the Self

Creating reality
Creating space-time



#### 'Grid' Cells

#### Establish Field Rishi Value

### 'Grid' Cells Path Integration

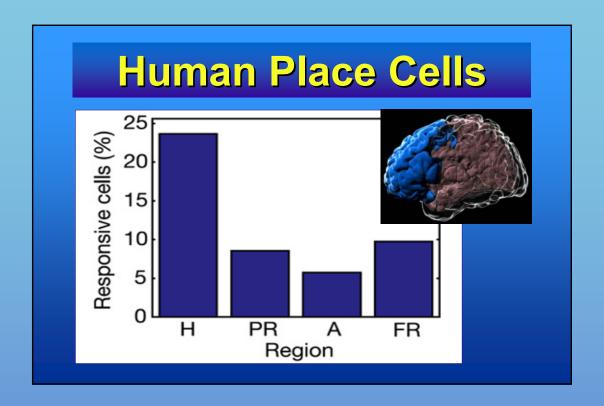
Crystalline triangular grid pattern that covers the entire environment

## Head Direction Cells

#### Flow of Attention Devata Value

#### Place Cells

Point Chhandas Value



#### Invincibility

- Brain designed to remember experience across all states of consciousness
- Register and store experience of TC

#### Invincibility

During Transcending, Grid cells would have alternative firing pattern corresponding to increasing degrees of SR and decreasing values of OR (space-time) configuration

#### **PFC**

- Spatial firing patterns related to <u>non-spatial</u> values: goals, reward...
- PFC neurons phaselocking to the hippocampal theta rhythm; working memory

## Change brain activity

## Change connection to self and the world

Maharishi Sthapatya Veda®

Connecting individual life with Cosmic Life Individual intelligence with Cosmic Intelligence

#### Invincibility

### Invincibility

Maintain identity, integrity, stability in midst of change



## Ability of the system to resist disorder based on coherent collective functioning



Handle change by handling nonchange

### Invincibility

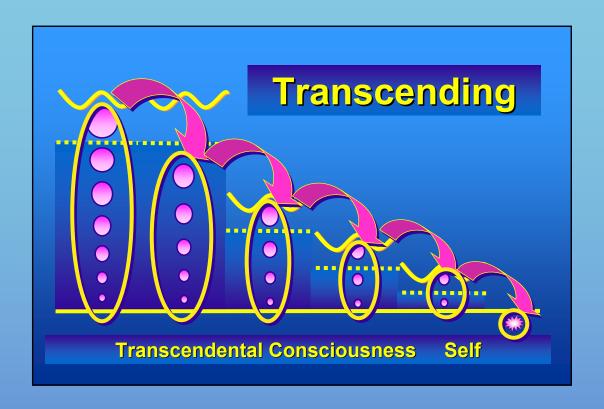
## Self-Referral Consciousness

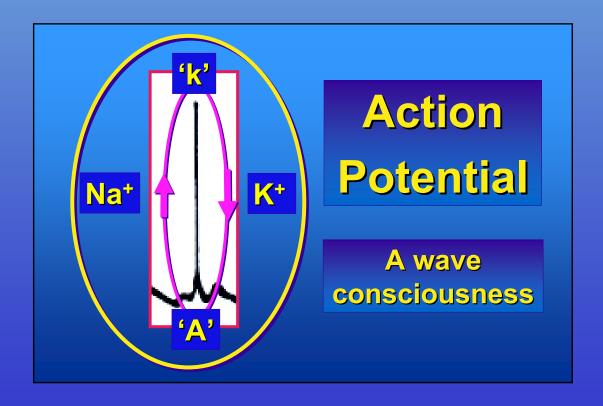
#### प्रकृतिं स्वामवष्टभ्य विसृजामि पुनः पुनः भूतग्राममिमं कृत्स्नमवशं प्रकृतेर्वशात्

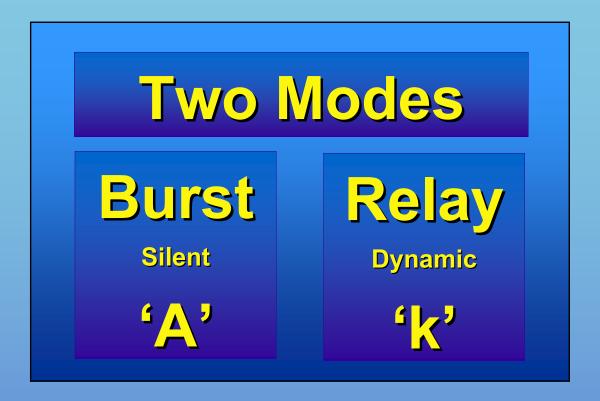
Prakṛitiṃ svām avashtabhya visṛijāmi punaḥ punaḥ bhūta-grāmam imaṃ kṛitsnam avashaṃ prakṛiter vashāt

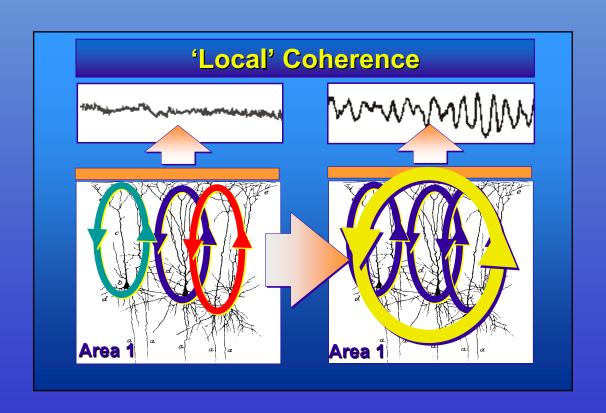
Curving back upon My own Nature, I create again and again—creation and administration of creation, both are a natural phenomenon on the basis of My self-referral consciousness.

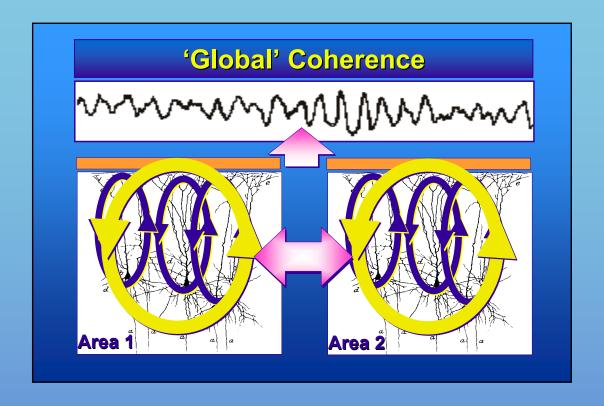
Bhagavad-Gitā 9.8

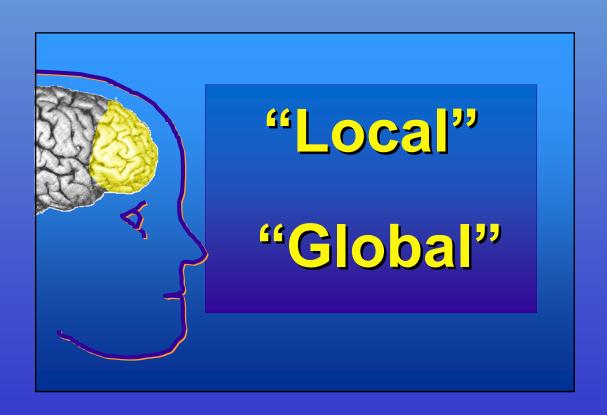


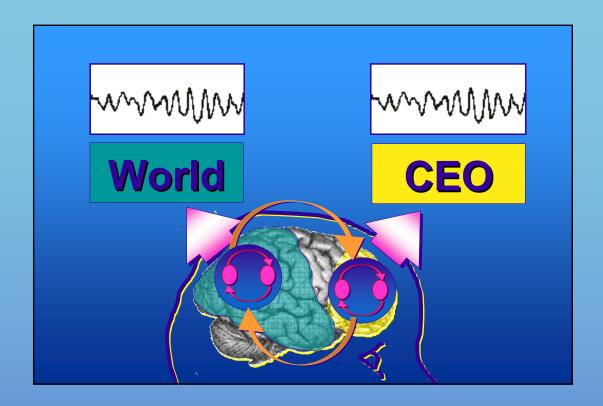


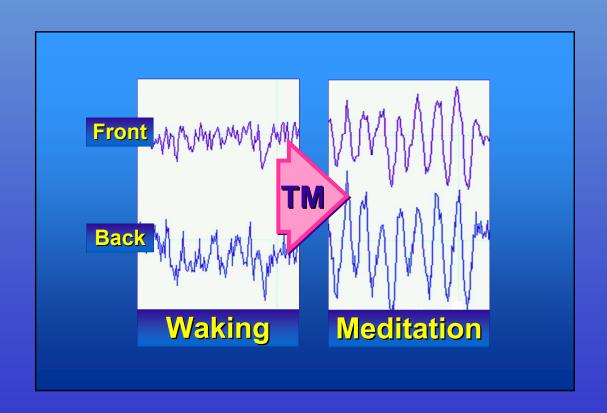












#### शिवं शान्तमद्वैतं चतुर्थं मन्यन्ते स स्रात्मा स विज्ञेयः

Shivam shāntam advaitam chaturtham manyante sa Ātmā sa vigyeyah

The peaceful, the blissful, the undivided is thought to be the fourth; that is the Self. That is to be known.

Nrisimhottaratāpanīya Upanishad 1

