

Circles of Consciousness expansions from the heart



Prune Harris, MA & EEM

Energy Medicine Practitioner

& Research Associate in Integrative Science Sydney, NS, Canada prune@imaginalhealth.com www.imaginalhealth.com

# Circles of Consciousness expansions from the heart

#### **Cheryl Bartlett, PhD**

Canada Research Chair in Integrative Science & Professor of Biology, Cape Breton University, Sydney, NS, Canada cheryl\_bartlett@cbu.ca www.integrativescience.ca



# Circles of Consciousness expansions from the heart

#### **Indigenous Elders Murdena & Albert Marshall**

Mi'kmaq Nation – Eskasoni community
Honorary Doctorates, Cape Breton University
albertdmarshall@ns.sympatico.ca



Circles of Consciousness expansions from the heart

## Presentation Objectives

- 1. Name ways in which our consciousness of interconnection affects our energy systems.
- 2. Demonstrate three EM/EP exercises that help expand heart energy and that help clear energy blockages in heart consciousness.
  - 3. Describe Two-Eyed Seeing.

# Circles of Consciousness expansions from the heart

## **Presentation Components**

Working Together: who + integrative understandings
 Concepts of Health

mainstream ↔ indigenous / holistic ↔ energy medicine

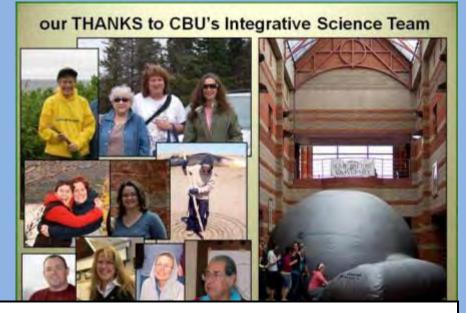
- 3. Circles of Consciousness ... expanding the heart
- 4. Heart Consciousness ... in different worldviews
  - 5. Circles teachings of the heart
- 6. Heart Energy ... exercises to nourish and expand7. Questions

# Circles of Consciousness expansions from the heart

### 1. WORKING TOGETHER







Mi'kmaw Elders & Educators & Students





## Thank you Wela'lioq

The assistance of many individuals is gratefully acknowledged.



Canada Research Chairs

Chaires de recherche du Canada





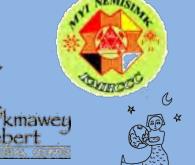
Social Sciences and Humanities Research Council of Canada

Conseil de recherches en sciences humaines du Canada

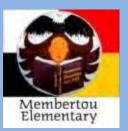
CAPE BRETON



Canada Foundation Fondation canadienne pour l'innovation



Mermaid Theatre of Nova Scotia





NDATION



CRSNG





Thank you Wela'lioq

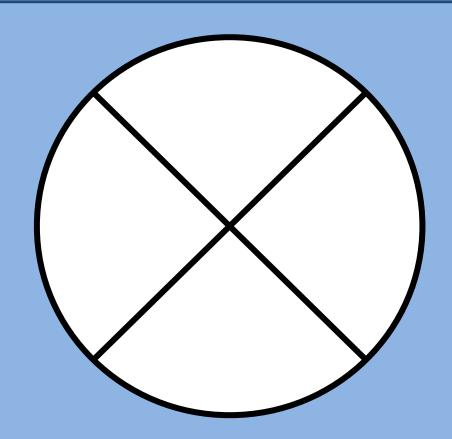


Eskasoni First Nation Detachment Royal Canadian Gendarmerie royale Mounted Police du Canada



The support of various partners and funding agencies is gratefully acknowledged.

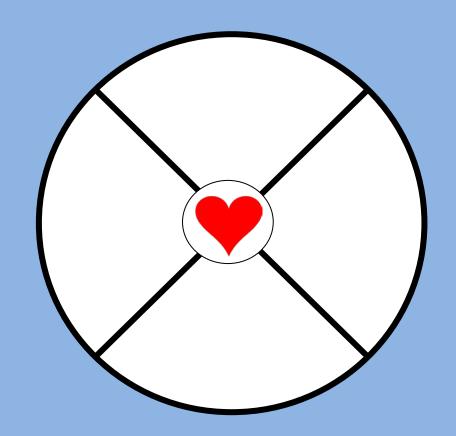
#### WORKING TOGETHER



#### the "circle with an x"

... a visual tool to facilitate integrative understandings

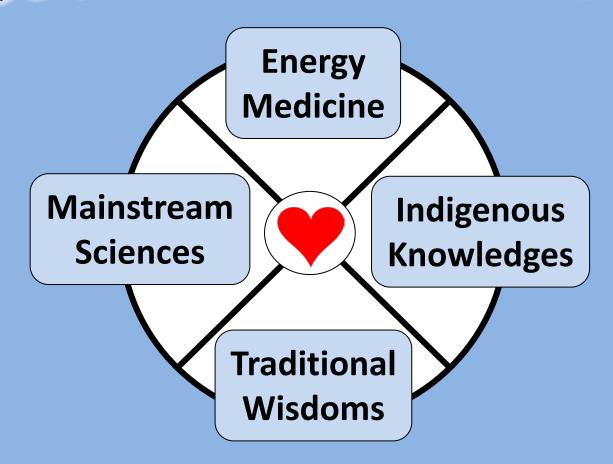
## , expansions from the heart,



#### the "circle with an x"

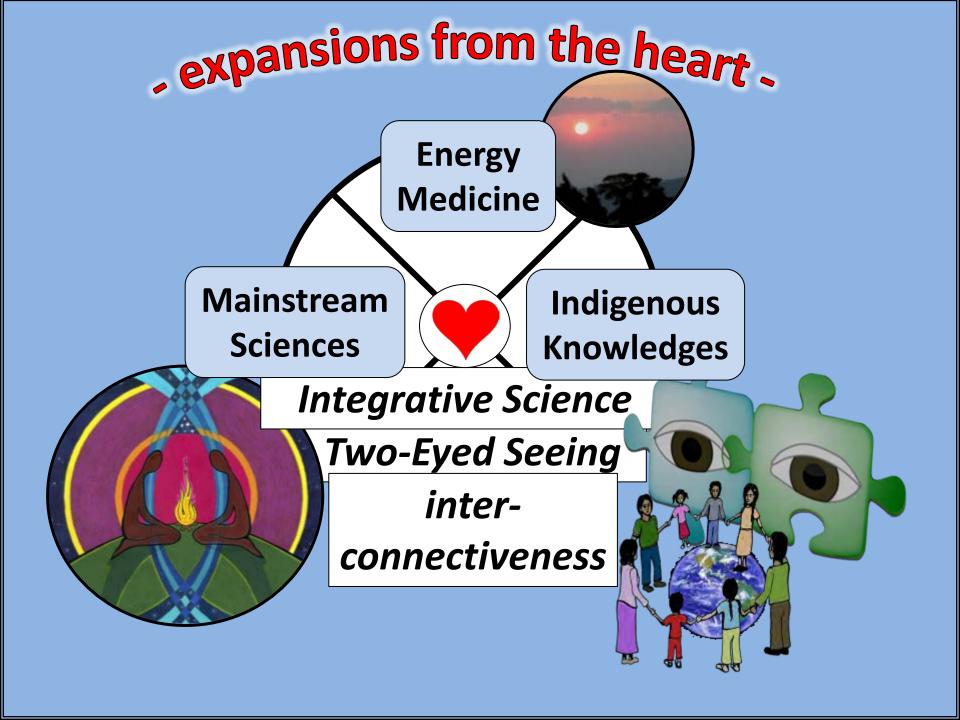
... a visual tool to facilitate integrative understandings

## expansions from the heart.



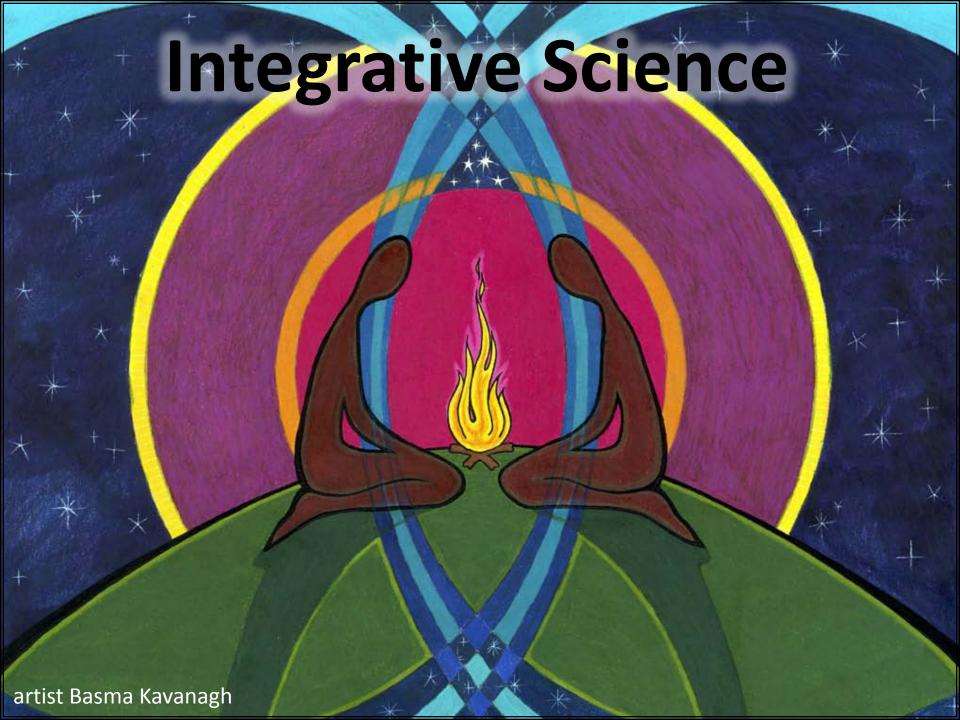
#### the "circle with an x"

... a visual tool to facilitate integrative understandings

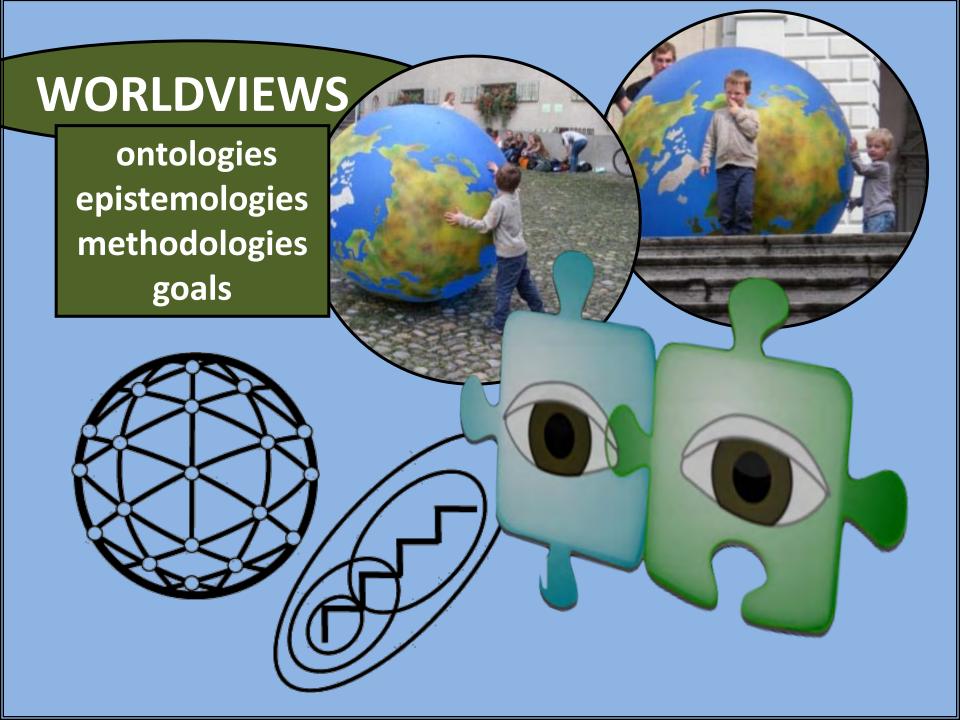


## energy medicine









## **Two-Eyed Seeing**

LEARN ... to see from one eye with the best in our Indigenous ways of knowing ... and from

the other eye with the best in the Western (mainstream) ways of knowing ... and LEARN to use both these eyes together for the benefit of all.

(Guiding Principle in the words of Elder Albert Marshall, Mi'kmaq Nation)



learning to see with the strengths of each & together

#### **OUR OVERALL KNOWLEDGE OBJECTIVES**

collective, living
knowledge to enable
nourishment of one's journey
within expanding sense of
"place, emergence and
participation" for collective
consciousness and
interconnectiveness

dynamic, testable,
published knowledge
independent of personal
experience that can
enable prediction and
control
(and "progress")

towards resonance of understanding within environment

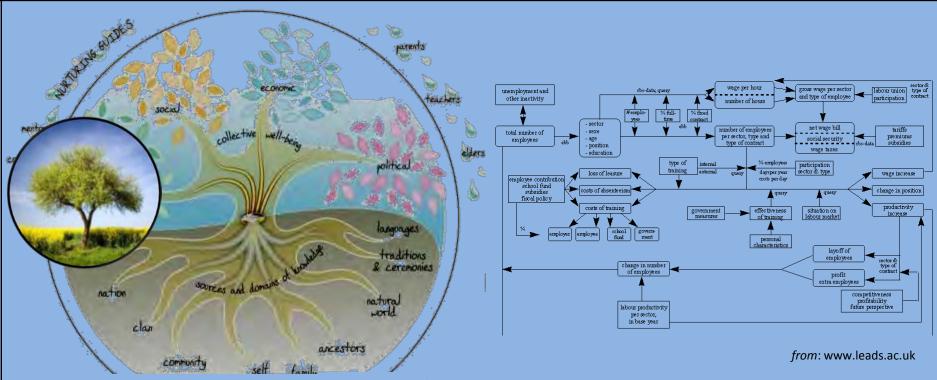
towards construction of understanding of environment



learning to see with the strengths of each & together

------

#### **OUR OVERALL KNOWLEDGE OBJECTIVES**



from: CCL Aboriginal Learning Knowledge Centre

(www.ccl-cca.ca/CCL)

towards resonance of understanding within environment

towards construction of understanding of environment



learning to see with the strengths of each & together

#### **OUR WORLD**

#### interconnective

beings ...
interconnective and
animate: *spirit + energy + matter* 

with

CONSTANT CHANGE

within balance and wholeness

#### parts & wholes

objects ...
comprised of parts and
wholes characterized by
systems and emergences:

energy + matter

with **EVOLUTION** with systems and emergences

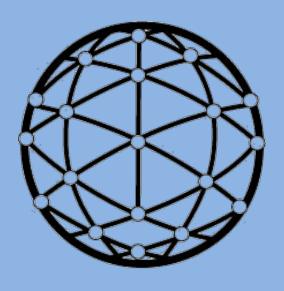


learning to see with the strengths of each & together

**OUR WORLD** 

interconnective

parts & wholes







learning to see with the strengths of each & together

#### **OUR KEY CONCEPTS and ACTIONS**

- respect
- relationship
- reverence
- reciprocity
- ritual (ceremony)
- repetition
- responsibility

- the question
- hypothesis(making & testing)
- data collection
- data analysis
- model & theory construction



learning to see with the strengths of each & together

#### **OUR KEY CONCEPTS and ACTIONS**

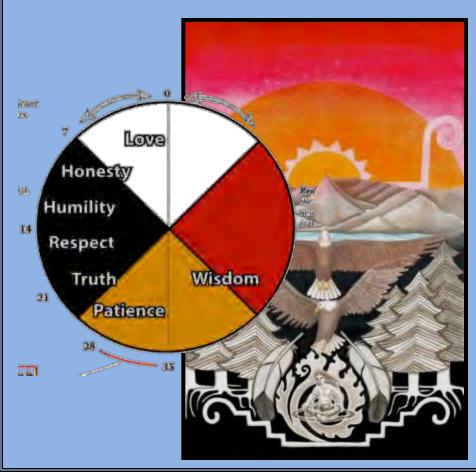




photo credit: NRC

artist Basma Kavanagh
<a href="http://www.basmakavanagh.ca">http://www.basmakavanagh.ca</a>



learning to see with the strengths of each & together

#### **OUR LANGUAGES and METHODOLOGIES**

weaving of patterns within nature's patterns via creative relationships and reciprocities among love, land, and life (vigour) that are constantly reinforced and nourished by Aboriginal languages

un-weaving of nature's patterns (especially via analytic logic and the use of instruments) to cognitively reconstruct them, especially using mathematical language (rigour) and computer models



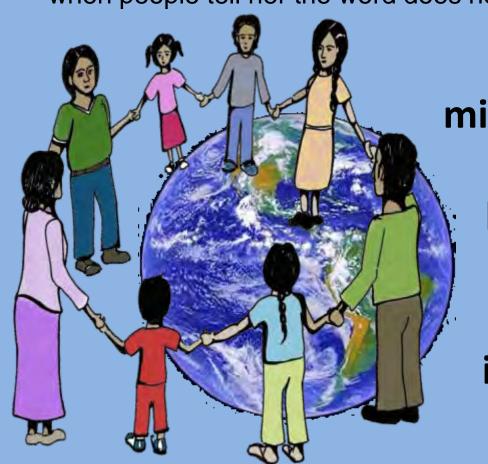
learning to see with the strengths of each & together

**OUR LANGUAGES and METHODOLOGIES** 



### interconnectiveness

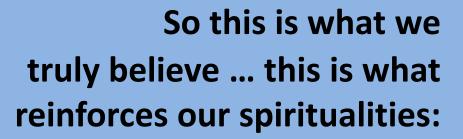
"Interconnectiveness" ... says Mi'kmaq Elder Murdena Marshall of Eskasoni First Nation wherever and whenever she explains her Mi'kmaq culture. And then she simply chuckles, while insightfully and merrily continuing to say it, when people tell her the word does not exist in the English language.



... the dynamic of mindfully living within an expanding sense of holistic relationships with everything and everyone, i.e. "all my relations" or "all of Creation"

### interconnectiveness





that no one being is greater than the next, that we are part and parcel of the whole, we are equal, and that each one of us has a responsibility to the balance of the system.

### 2. CONCEPTS OF HEALTH

different worldviews



#### worldview of parts and wholes



#### - VISIBLE MATTER IN THE UNIVERSE -

```
Universe
                                   galaxies
                                  solar systems
                             planet Earth
                          ecosystems
                        communities
                     populations
                    organisms
                  organ systems
                organs
              tissues
            cells
          organelles
                           ■ rocks
                          minerals
      molecules
    ■ atoms (elements)
  baryons (neutrons and protons)
fundamental particles (quarks and leptons)
```

#### worldview of parts and wholes





| galaxies | solar systems | planet Earth | ecosystems | communities | populations | organisms | organ systems | organs | tissues | cells | cells |

#### **DISEASE**

response at the level of the (multi-cellular) organism

#### **PATHOGENESIS**

process (at cell and tissue levels) that leads to disease

#### **INFLAMMATION**

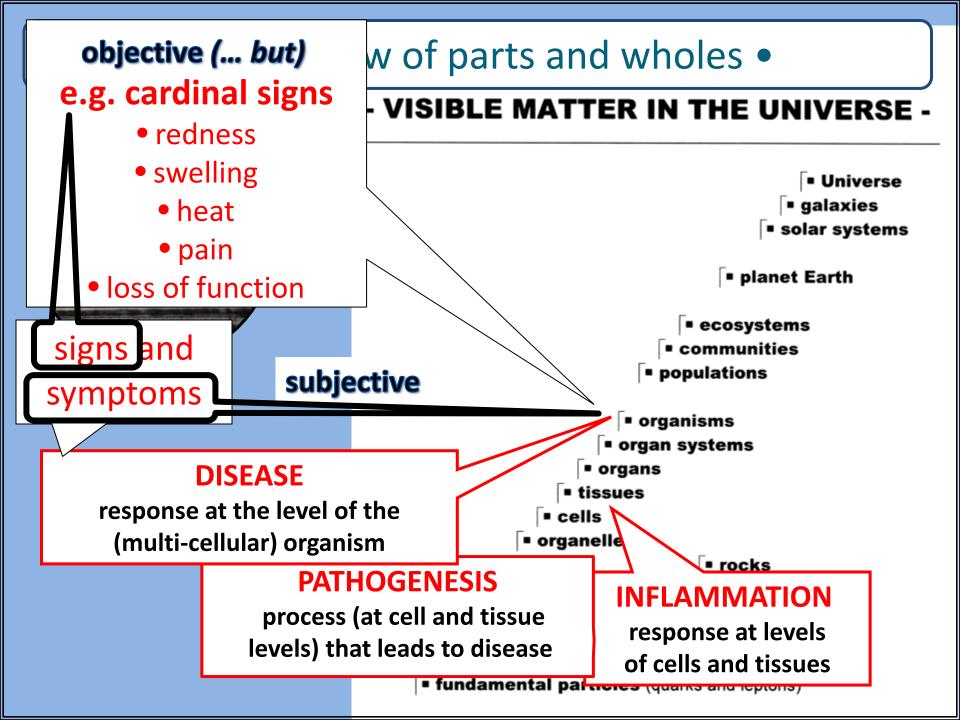
rocks

Universe

response at levels of cells and tissues

■ fundamental particles (quarks and leptons)

organelle



#### worldview of parts and wholes

#### - VISIBLE MATTER IN THE UNIVERSE -



reductionist worldview Universegalaxiessolar systems

planet Earth

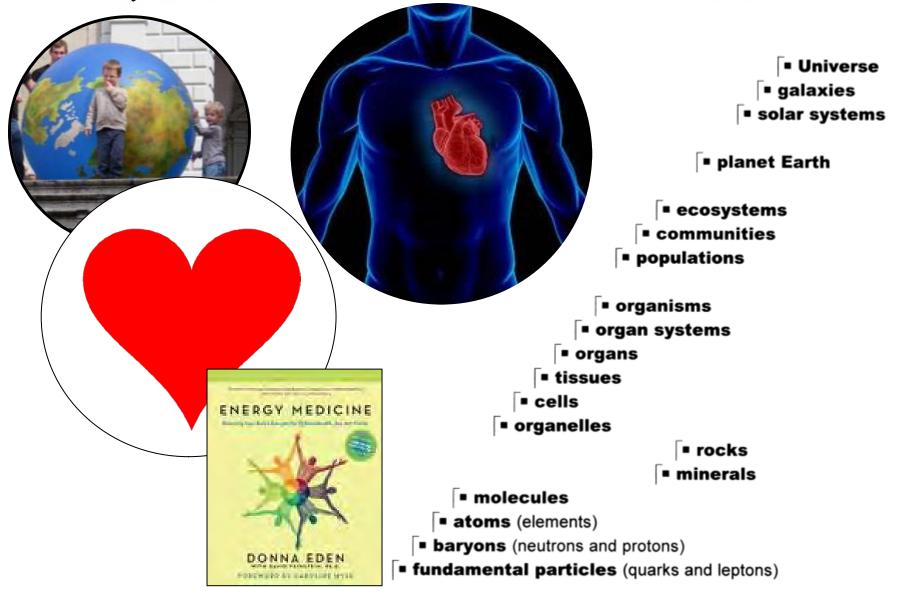
ecosystemscommunitiespopulations

**DRUGS** 

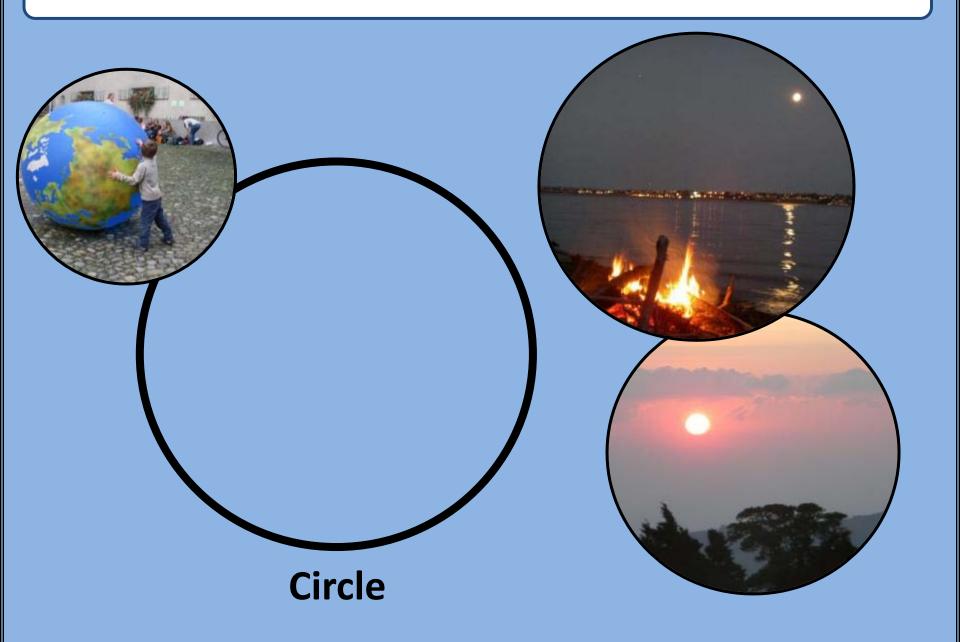
... to treat at higher levels in the (multi-cellular) organism

organisms
organ systems
organs
organs
stissues
stissues
cells
organelles
rocks
minerals
molecules
atoms (elements)
baryons (neutrons and protons)
fundamental particles (quarks and leptons)

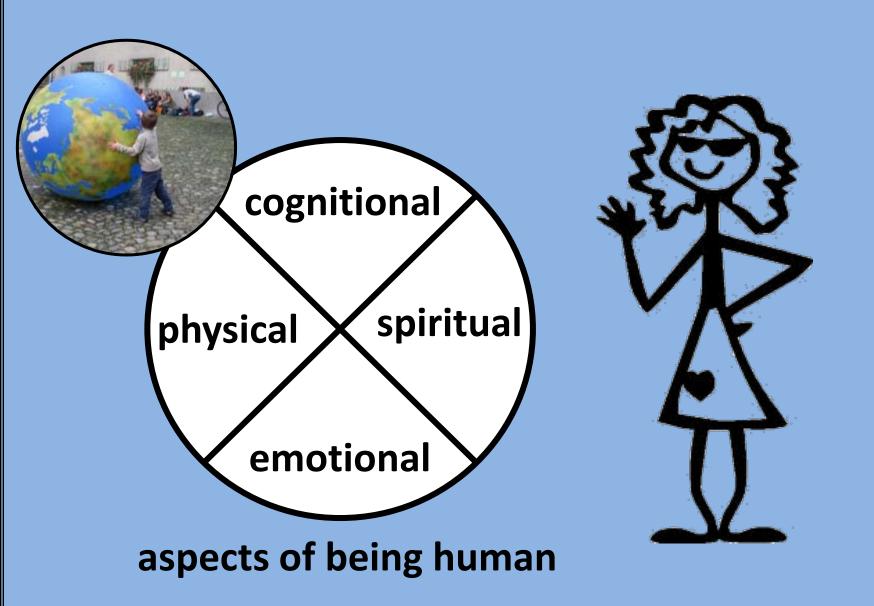
## expansions from the heart.



• worldview of interconnectiveness •



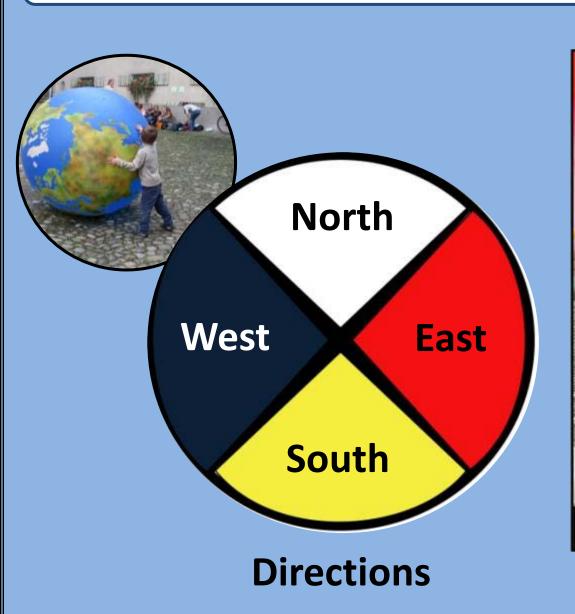
worldview of interconnectiveness





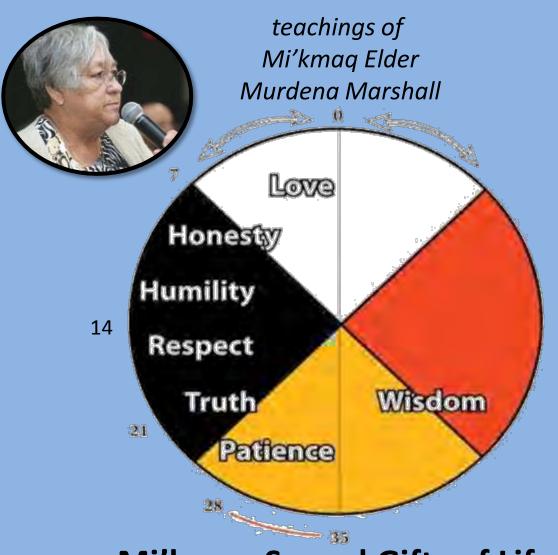
Artist Basma Kavanagh

artist Basma Kavanagh <a href="http://www.basmakavanagh.ca">http://www.basmakavanagh.ca</a>





artist Basma Kavanagh <a href="http://www.basmakavanagh.ca">http://www.basmakavanagh.ca</a>





Mi'kmaq Sacred Gifts of Life



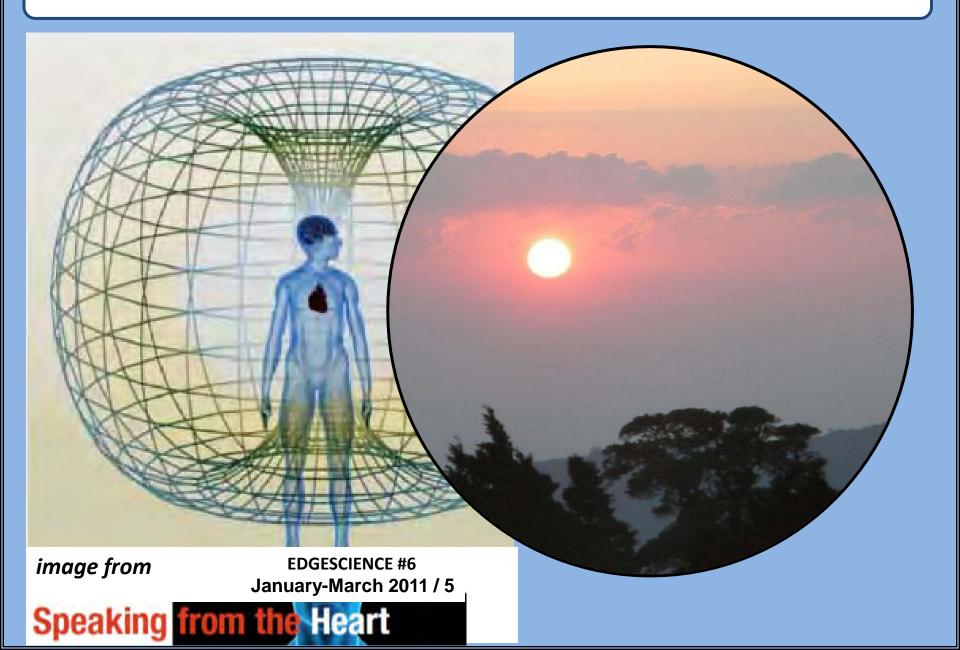


Traditionally, it was understood that the Sun went through the country of the people in one day, and saw what the Mi'kmaq were doing. The Sun was the only person who had all this understanding ... and was called Niskamij (Grandfather). (Mi'kmaq Elder Murdena Marshall)

BLUE:
the
healing colour
(Mi'kmaq)



Mi'kmaq Elder Albert Marshall

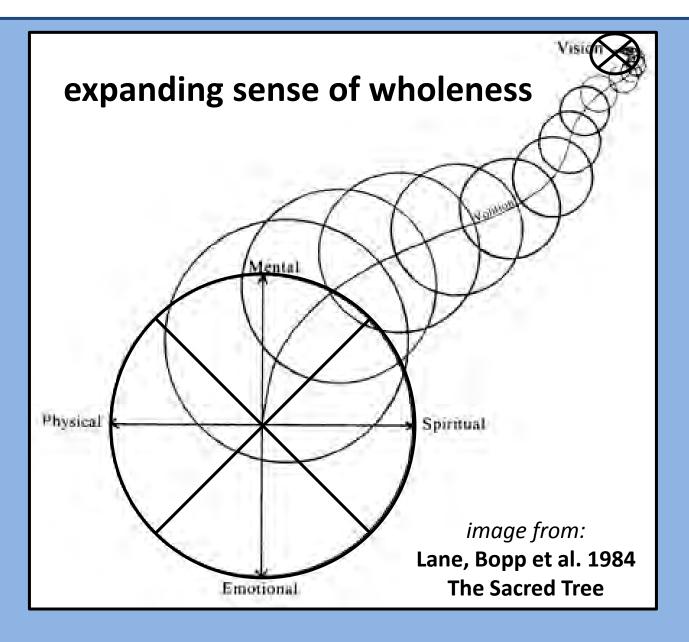


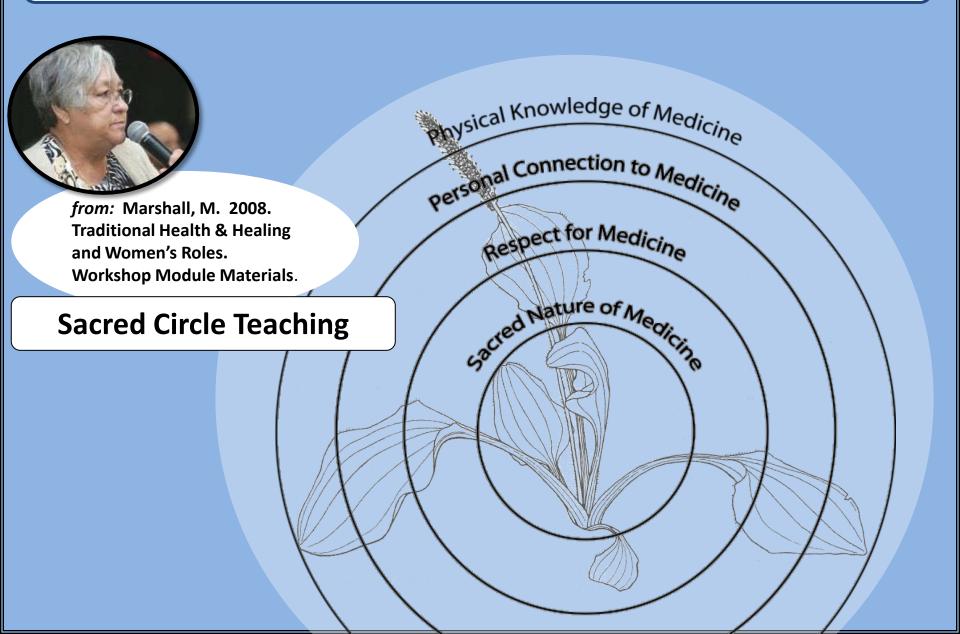
#### 3. CIRCLES OF CONSCIOUSNESS

## ... cultivating them by exploring concept of **EXPANSIONS FROM THE HEART**



artists: B. Henry and C. Moore; peoplesofthelonghouse.com







## the "HEALING TENSE" in the Mi'kmaq language

teachings of Mi'kmaq Elder Murdena Marshall

#### **WE HEAL TOGETHER**

"... when he goes into this healing tense, then my attitude has to change ... everybody in the household ... everybody ... has to abide with him."





Dr. Ivar Mendez, Director Brain Repair Centre Dalhousie University



Social Sciences and Humanities Research Council of Canada Conseil de recherches en sciences humaines du Canada







Marilyn Iwama, PhD
Poet and
Research Associate in
Integrative Science

I Got It From an Elder



Conversations in Healing

Language

Gaspereau Press, Kentville, NS, 2007

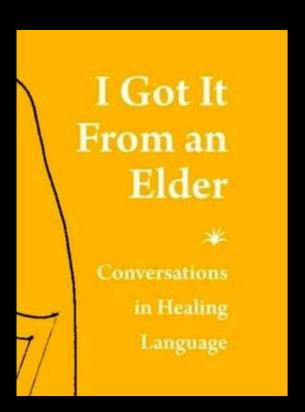
#### the **HEALING TENSE**

... example verb conjugation:



"to be drunk"

- ketkiya (present)
- ketkiyayop (simple past)
- ketkiyayas nek (healing)

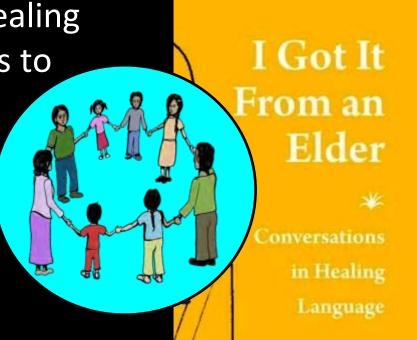


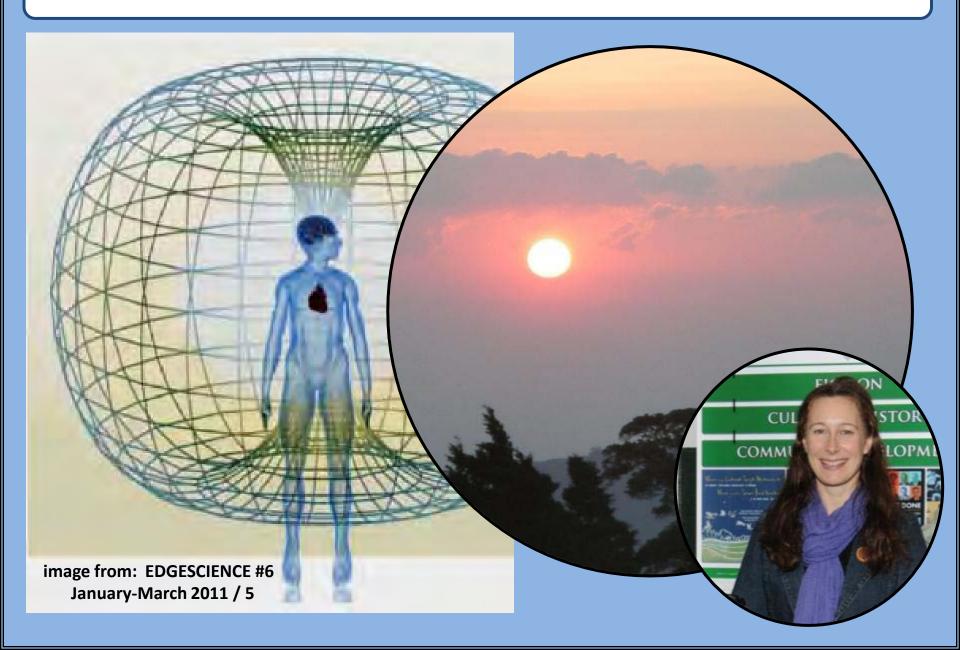
#### THE HEALING TENSE HEALS

[... he] has taken his misdeeds and placed them in front of him and walked around them, and said: "yes, I was there".

... when he goes into this healing tense, then my attitude has to change ... everybody in the household ... everybody ... has to abide with him

Murdena Marshall, in conversation with Ivar Mendez





#### 4. HEART CONSCIOUSNESS

#### ... explore scientific understandings of

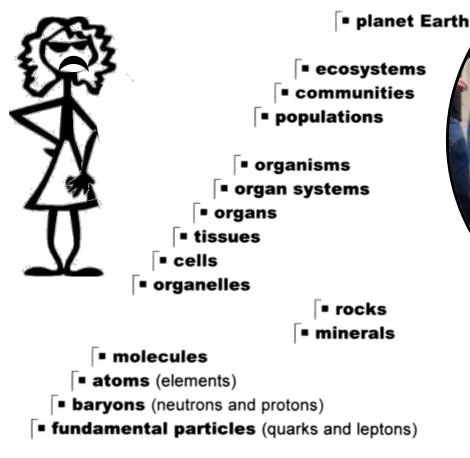




#### worldview of mainstream science

nothing akin to heart consciousness

no first person perspective in mainstream science





#### • mainstream's "edge science" •

The renowned French philosopher

Blaise Pascal stated:

"The heart has reasons that

reason cannot know."

Such examples are endless and demonstrate the gap between the current scientific perspective of the heart and many ancient traditions.

by Dominique Surel

EDGESCIENCE #6

January-March 2011 / 5





But the scientific view of the brain as the only system involved in all cognitive and emotional functions is actually fairly recent. While psychologists have maintained that emotions are purely mental expressions generated by the brain alone, we are now beginning to see the emergence of a new, more complete understanding of how the brain functions – and how the body, brain, and heart interact in a dynamic and complex relationship. But while most scientists have focussed only on the heart and the body's responses to the brain's commands, a few researchers have begun to examine

the messages the heart sends to the brain

and how the brain responds to them.

by Dominique Surel EDGESCIENCE #6
January-March 2011 / 5

Speaking from the Heart

Dr. Rollin McCraty and his team at HeartMath ... [have] developed what they called the *heart rhythm coherence hypothesis*, which postulate that the pattern and stability of beat-to-beat changes in heart rate encodes information over the macroscopic time scales that can influence cognitive performance and emotional experience. The HeartMath researchers also found substantial evidence that the heart plays a unique synchronizing role in the body. As the most powerful and consistent generator of rhythmic information patterns in the body, the heart is in continuous communication with the brain and body through multiple pathways: neurologically (through the Autonomic Nervous System), biochemically (through hormones), biophysically (through pressure and sound waves), and energetically (through electromagnetic field interactions). This makes the heart uniquely well positioned to act as the global coordinator in the body's symphony of functions, binding and synchronizing the system as a whole. Because of the extent of the heart's influence on physiological, cognitive, and emotional systems, the heart provides a central point of

by Dominique Surel EDGESCIENCE #6
January-March 2011 / 5

reference from which the dynamics of such processes can be regulated.



• Institute of HeartMath •

image from EdgeScience #6, 2011

image below from:
http://www.quantumintech.com/research.html

#### Heart Rate Variability (HRV) Trace



Incoherent Anxiety or Anger

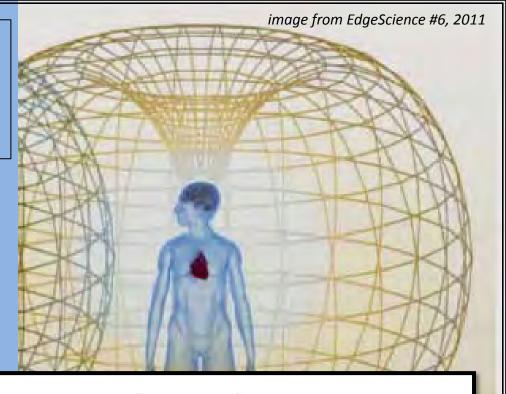
Speaking from the Heart



Institute of HeartMath

## LOVE

*image below from:* http://www.quantumintech.com/research.html

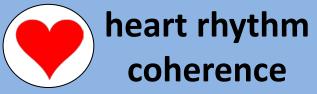


#### Heart Rate Variability (HRV) Trace

Incoherent Anxiety or Anger

Coherent Calm: the Zone

Speaking from the leart



Institute of HeartMath

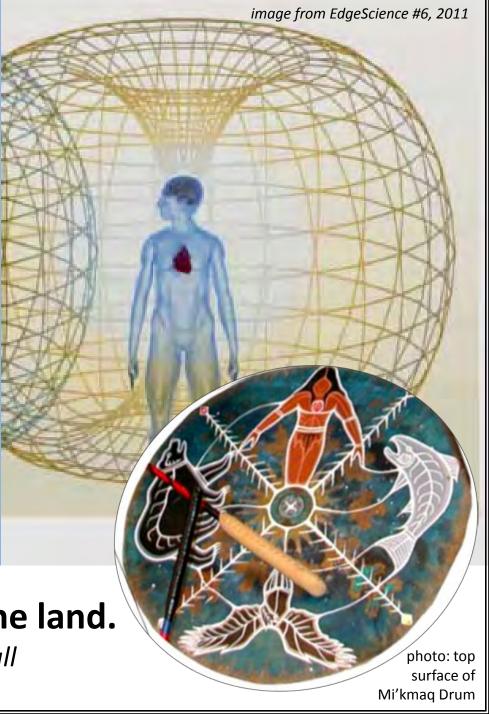
## LOVE

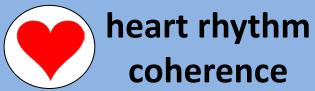
Love is the main ingredient of wellness.

Mi'kmaq Elder Murdena Marshall

The voice of wellness is in the land.

Mi'kmag Elder Albert Marshall





Institute of HeartMath

## LOVE

Love is the main ingredient of wellness.

Mi'kmaq Elder Murdena Marshall

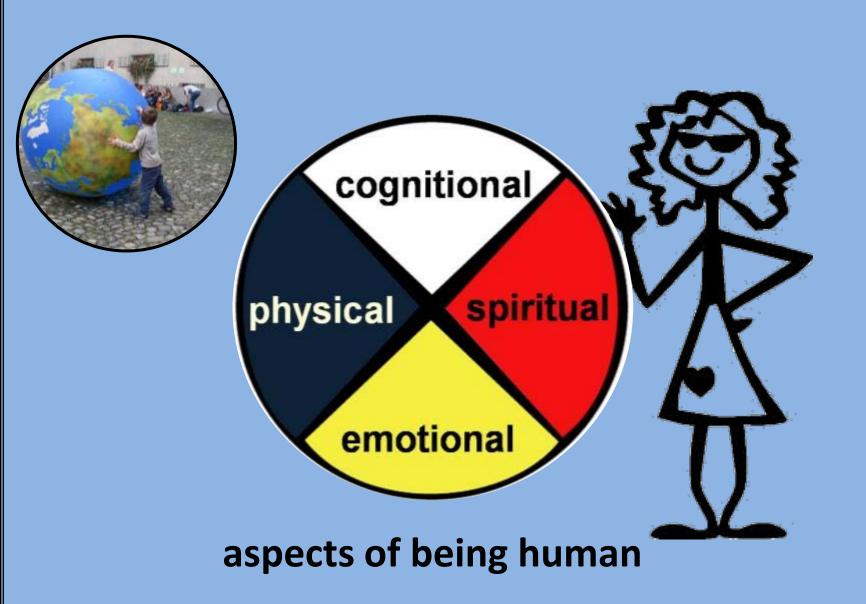


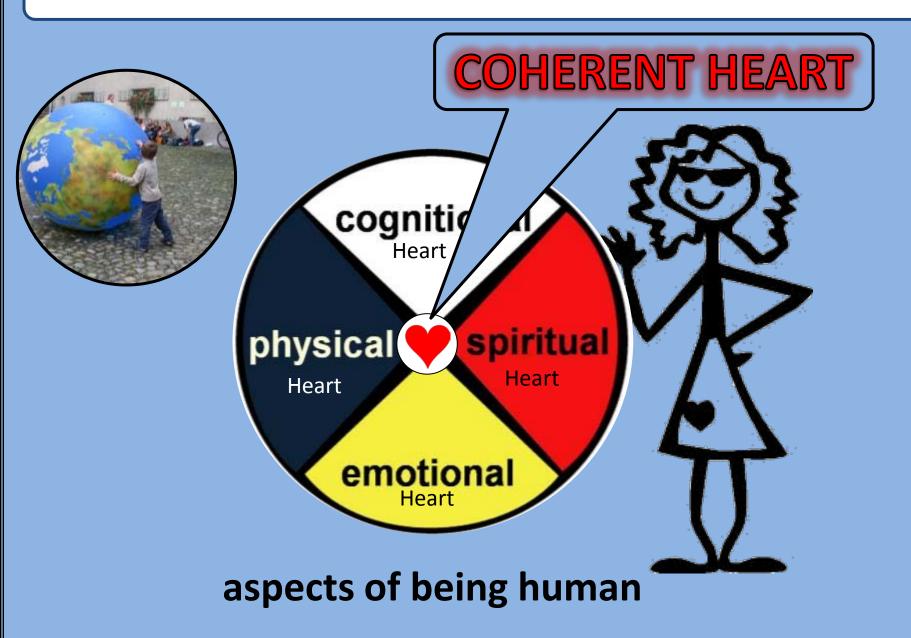
IT'S ABOUT LOVE

The voice of wellness is in the land.

Mi'kmaq Elder Albert Marshall









**Prune Harris** *Certified Eden Energy Medicine Practitioner* 

human energy systems





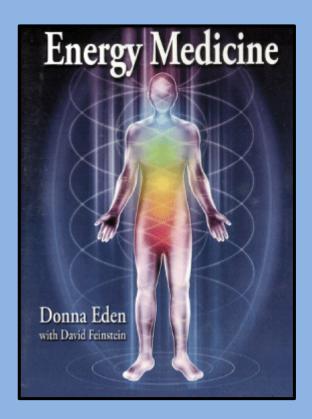


#### **Prune Harris**

Certified Eden Energy Medicine Practitioner

... using information

based on the work of **Donna Eden** 



Nine Energy Systems of the human body:

- Aura
- Chakras
- Electrics
- Meridians
- Radiant Circuits
- Triple Warmer
- Five Rhythms
- Celtic Weave
- Grid

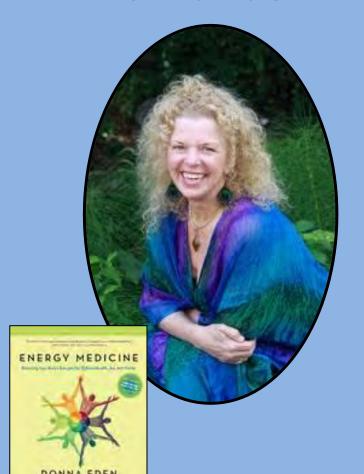




The heart is awesomely intelligent, having every single receptor that the brain has.

It thinks.
It remembers.
It feels, knows and loves.
It is hard-wired for bliss.

#### **Donna Eden**



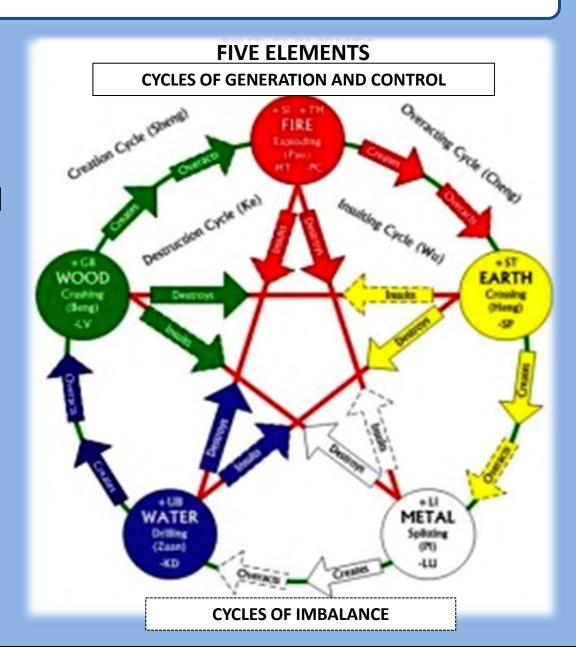


#### circles within circles

## The Internal Medicine Classic states:

"The heart commands all of the organs and viscera, houses the spirit, and controls the emotions."

In Chinese, the word for 'heart' (jing) is also used to denote 'mind'.



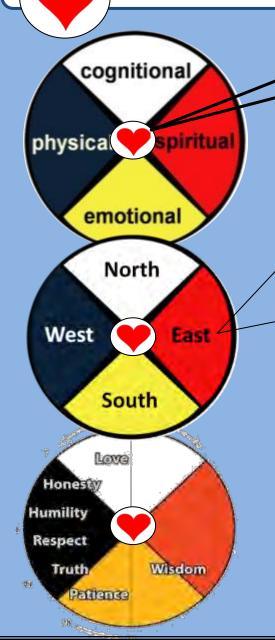


# 5. HEART ENERGY ... blockages and ways to clear them

6. HEART ENERGY ... ways to nourish and expand







#### COHERENT HEART

#### aspects of the human heart

#### **EAST** ≈ **Earth**

- beginnings, renewal, innocence, joy, illumination, protection, boldness
- living in the here and now
- unconditional love



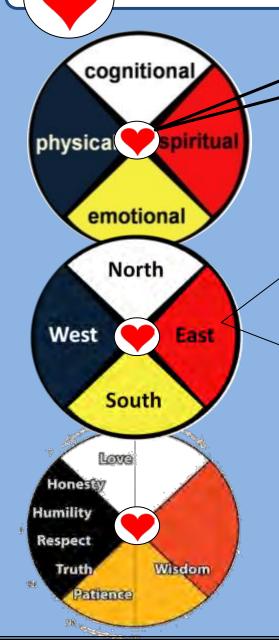


#### **Antoine de Saint-Exupéry**

It is only with the heart that one can see rightly; what is essential is invisible to the eye.

In the beginner's mind there are many possibilities, but in the expert's eye there are few.





#### **COHERENT HEART**

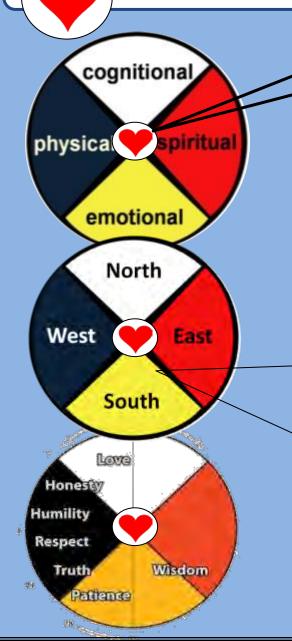
#### exercises for the human heart

#### **EAST** ≈ Earth

- radiant circuits
- Why the heart image?Yin Bridge
- relationship between heart and circulation/sex (pericardium)
- nine hearts







#### **COHERENT HEART**

#### aspects of the human heart

#### **SOUTH** ≈ Air

- listening from the heart, honesty, humility, sacrifice, noble passions, nourishment, discipline, community
- passionate love
- music



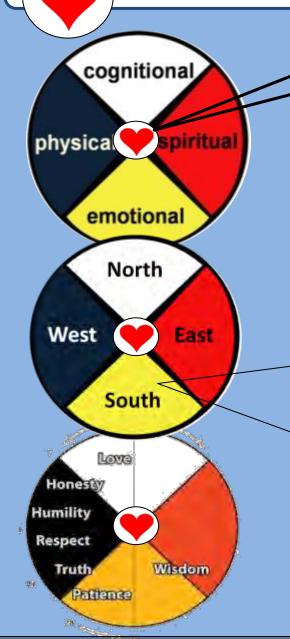
# Sara Childre, President and CEO, Institute of HeartMath



When all of our intentions and actions in daily life originate from the intuitive wisdom of our hearts; when we feel and act with sincere appreciation, caring and kindness for others; and when we can observe

world around us without the preset judgments of the mind but rather with the compassion in our heart – then we will truly be living from the heart.



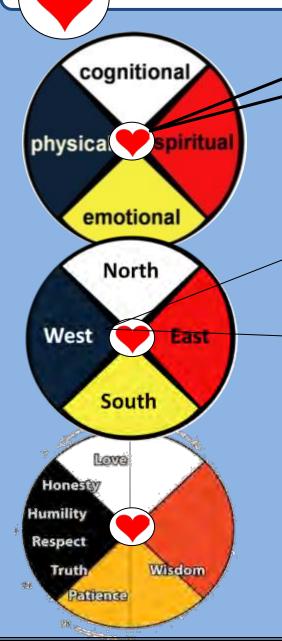


#### exercises for the human heart

#### **SOUTH** ≈ Air

- standing in the love
- fire balancing exercise
- easing heartache
- heart and uterus connection
- bringing down the flame





aspects of the human heart

#### **WEST** ≈ Water

- growth, prayer, going inside, vision perseverance, darkness, power
- accepting ourselves as we really are
- resilient love

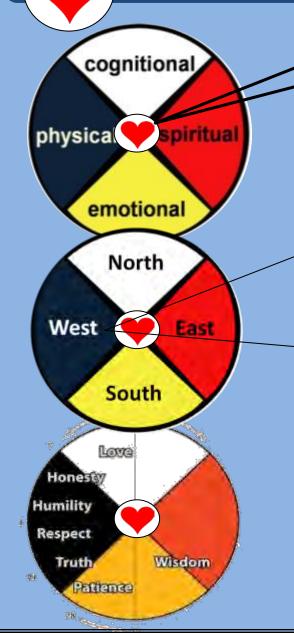


#### **Pema Chodron**

Sharing the heart is a simple practice that can be used at any time and in every situation. It enlarges our view and helps us remember our interconnection ... it is also a method for enhancing our ability to rejoice.

Unconditional good heart towards others is not even a possibility unless we attend to our own demons.

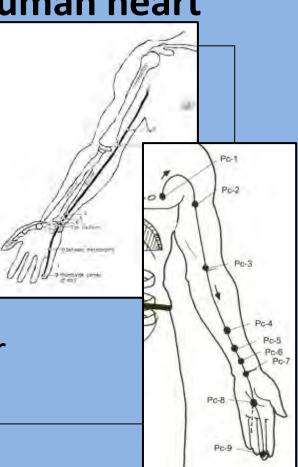




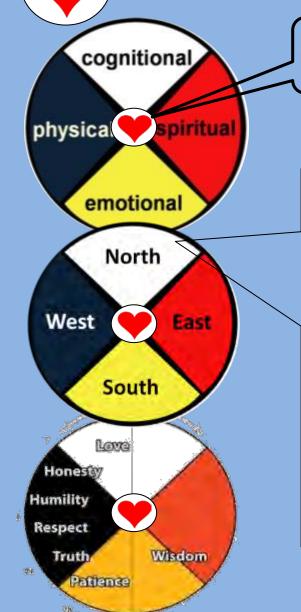
exercises for the human heart

#### **WEST** ≈ Water

- organ of the heart
- source point for heart
- heart meridian
- from the West look to the East for groundedness



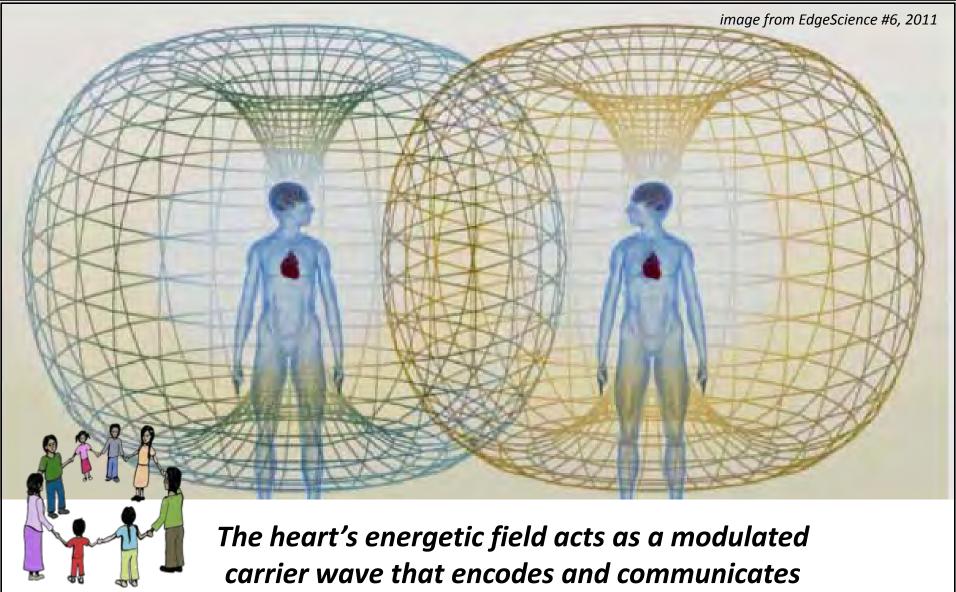




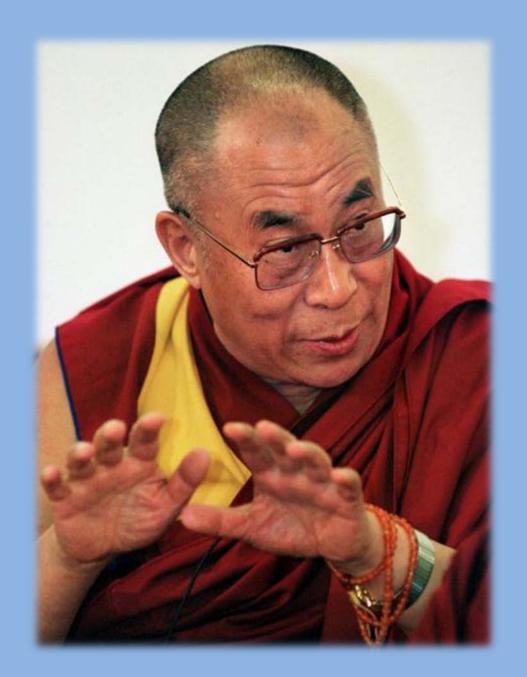
aspects of the human heart

#### **NORTH** ≈ Fire

- wholeness, home of the warrior (Spiritual Warrior), foresightedness, completion, balance, justice, clarity of thought
- where to learn to serve and guide with wisdom
- detached love



carrier wave that encodes and communicates
information throughout the entire body, from the systemic
to the cellular levels, and even conveys information outside the
body between individuals. (Surel, D., 2011, EdgeScience 6: 5-8 [p. 6-7])

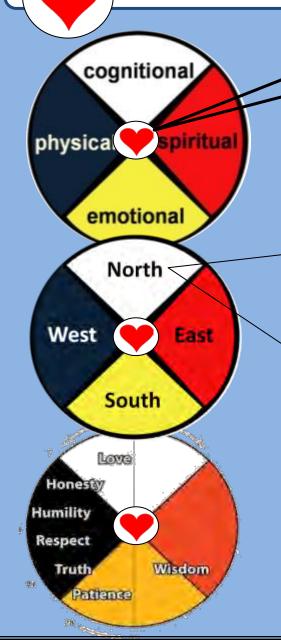


#### **Dalai Lama**

Be kind whenever possible.

It is always possible.



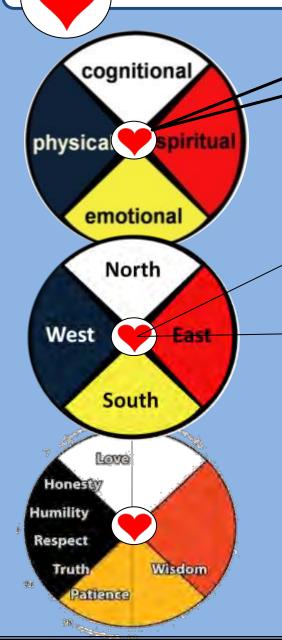


#### exercises for the human heart

#### **NORTH** ≈ Fire

- cognitional heart
- heart rhythm coherence hypothesis
- heart biggest source of electrical energy
- rhythm of the heart
- heart neurovascular
- opening heart area
- connecting heart and brain





aspects of the human heart

#### **CENTRE**

- The centre is the place we return to. It is where we live. (Albert Marshall)
- interconnectiveness
- the place of our will
- Coherent Heart

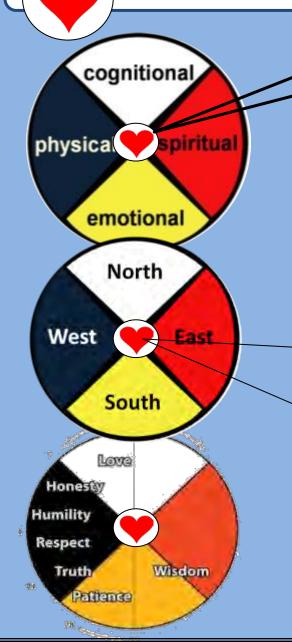
book: The Sacred Tree by: Lane, Bopp, Bopp, Brown and Elders

If people find no room in their lives to pray or meditate, to reflect deeply on why they have been created and what



they must do with their lives, and to listen with all of their being to the guidance of the universe, then those people are like birds who have not yet learned to fly. All the parts of the bird are present, but something is still missing. To be a whole person is to be alive in a physical, emotional, mental and spiritual way.

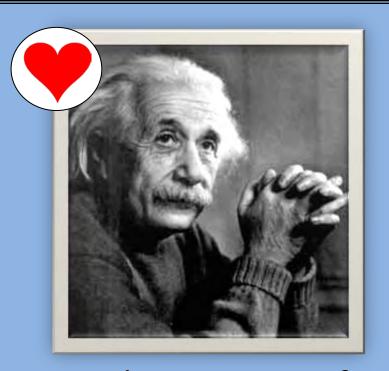




exercises for the human heart

#### **CENTRE**

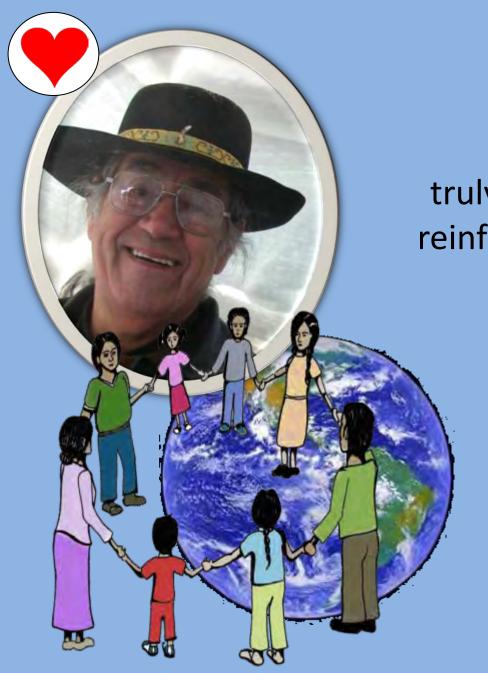
- facing silence alone
- six directional breath (fearless heart)
- heaven rushing in



#### **Albert Einstein**

A human being is a part of the whole called by us 'the universe', a part limited by time and space. He experiences himself, his thoughts and feelings as

something separate from the rest - a kind of optical delusion of consciousness. This delusion is a kind of prison for us, restricting us to our personal desires and affection for a few persons nearest to us. Our task must be to free ourselves from this prison by widening the circle of understanding and compassion to embrace all living creatures and the whole of nature in its beauty.



#### **Albert Marshall**

So this is what we truly believe ... this is what reinforces our spiritualities:

that no one being is greater than the next, that we are part and parcel of the whole, we are equal, and that each one of us has a responsibility to the balance of the system.

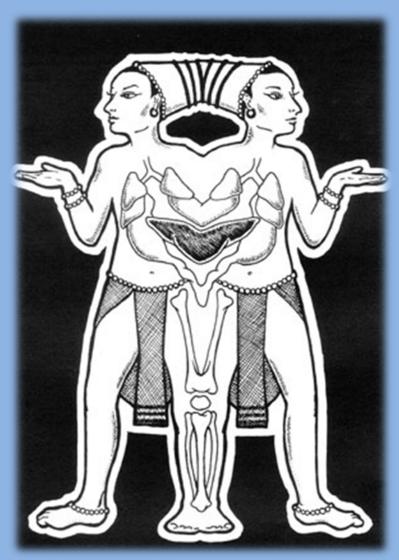


# Circles of Consciousness expansions from the heart

Canadian Association of Integrative and Energy Therapies

13<sup>th</sup> Annual Energy Psychology Conference – Toronto – 21-24 October 2011

# 7. QUESTIONS



artist Basma Kavanagh <a href="http://www.basmakavanagh.ca">http://www.basmakavanagh.ca</a>

# THANK YOU and CONTACT INFORMATION



prune@imaginalhealth.com www.imaginalhealth.com



**Cheryl Bartlett, PhD** 

cheryl\_bartlett@cbu.ca www.integrativescience.ca