The Process of Healing in a Chaotic Universe

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“When the present determines the future, but the approximate present does not approximately determine the future.”

“The Butterfly Effect”

Edward Lorenz, 1917-2006
The Two Therapeutic Relationships

Clinician

Disease

Healing

Curing

Patient
Curing and Healing

**Curing** is an action carried out by a healthcare practitioner to eradicate a disease or correct a problem. (Cassell)

**Healing** is a process leading to a greater sense of integrity or wholeness in response to injury or disease that occurs within the patient, which can be facilitated by the healthcare practitioner. (Mount and Kearney)
## Simple, Complicated and Complex Problems

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<th>COMPLEX</th>
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Healing

Definition: Healing has been defined as a relational process involving movement towards an experience of integrity and wholeness, which may be facilitated by a caregiver’s interventions but is dependent on an innate potential within the patient.

Mount & Kearney
Wholeness
Integrity
Homeostasis
Inner Peace

Healing

Wounding

Total Pain
Suffering
Anguish
The Healing Journey

Wholeness
Integrity
Homeostasis
Inner Peace

Healing

Wounding

Total Pain
Suffering
Anguish

Time
The Healing Journey

Wholeness
Integrity
Homeostasis
Inner Peace

Voyager's Name: Betty Noble
Departure Date: 5th Sept 1994

Migration of Identity
Before & Between

Pre-Separation
Post-Separation & Pre-Reincorporation
Post-Reincorporation

Total Pain
Suffering
Anguish

Time
“When the present determines the future, but the approximate present does not approximately determine the future.”

“The Butterfly Effect”

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An Emergent Property

“When the whole is more than the sum of the parts.”

An Emergent Property

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An Important Tension in Complex Systems

Intention and Emergence

In complex systems, relationships are key. Connections or relationships define how complex systems work.

Surprisingly simple rules for relationships in a very complex system: Starling flocks

- Maintain a minimum distance from other birds and objects (such as windows)
- Maintain the same speed as neighbouring birds (measured in three dimensions around the bird)
- Head towards the centre of the flock.
Whole Person Care

Clinician

Patient

Disease

Healing

Curing