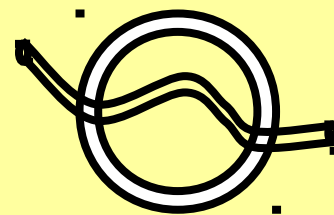


# Weekend 3 Gut & Blood



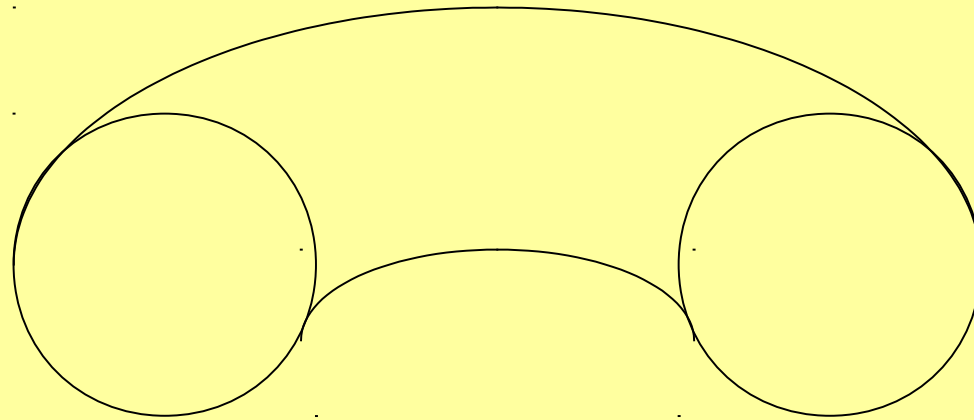
O#o van Nieuwenhuijze  
Our Living Body Anatomy Course  
Basel

# Weekend Overview

- Friday evening Introduction
- Saturday Morning Gut
- Saturday Afternoon Transformations
- Sunday Morning Blood
- Sunday Afternoon Rhythms

# The Torus

- The most simple form of energy propagation is the 'smoke ring': the Torus



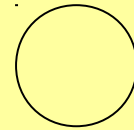
- This is the form seen in the Gut & Blood

# ‘First Principles’

- Tube
  - ‘vacuum cleaner hose’



- Tube Wall
  - Idem – end to end



# The Interface

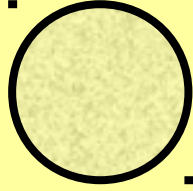
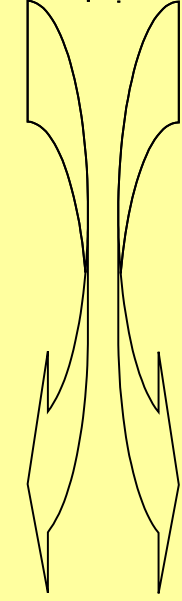
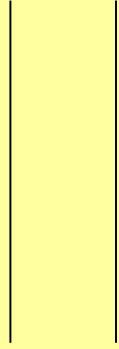
- The Gut interfaces between the Inside and the Outside of the body.
- The Gut (Wall) functions as integrative organ (as do all organs, see weekend 4)
- The Blood offers a general insight in the functioning within the Gut Wall (and all organs)
- As any interface, it mediates between two realms

# Connectedness and Choice

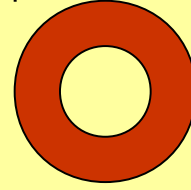
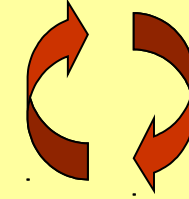
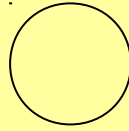
- The existence of an interface offers Choice
- By Filtering, the choice, is executed
- The Gut balances an *inward* and an *outward* vortex
- A balanced vortex system forms a transformation system; digestion is an example of the underlying principle

# Gut & Blood

- Gut



- Blood



# 4 levels of gut control

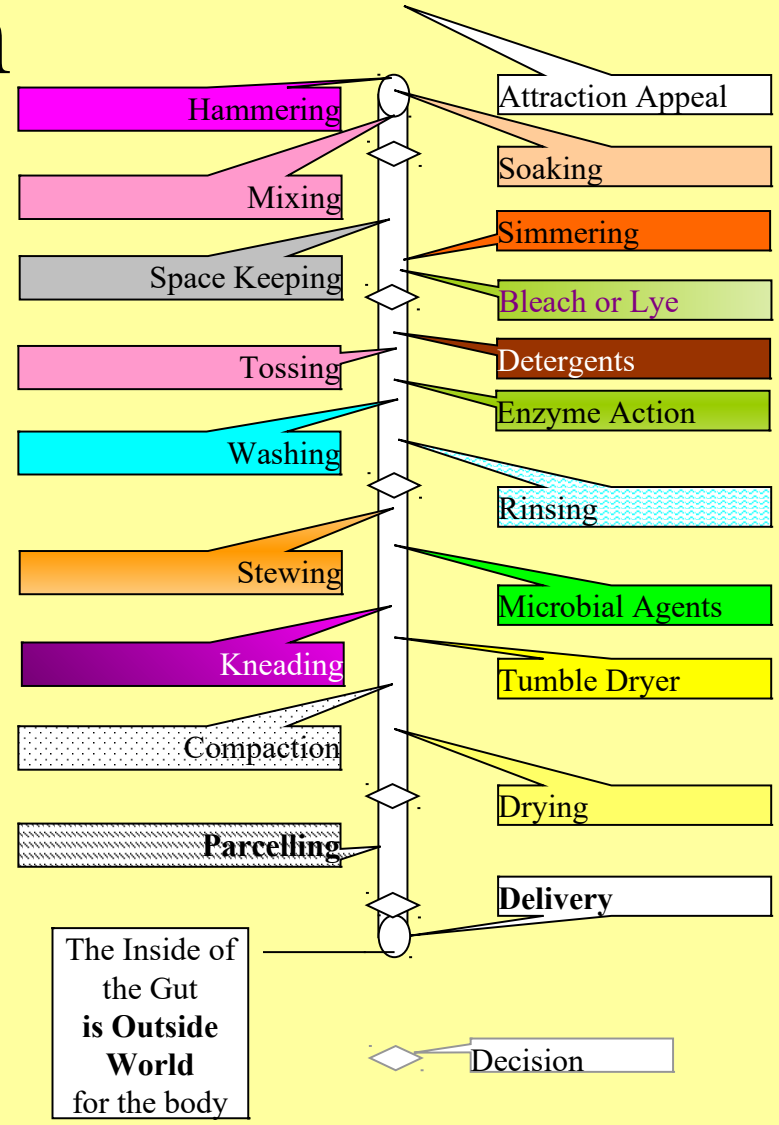
- Ingestion  
*Physics* Mouth
- Digestion  
*Chemistry* Stomach
- Transformation  
*Electro-Magnetism* Duodenum
- Absorption/Excretion  
*Informatics* Gut



# Repetition of Principle

- Stomach preparation
  - 'pre-wash'
- Duodenum dissolution
  - 'wash'
- Ileum resorption
  - 'rinse'
- Colon dehydration
  - 'dry'

# The Gut Reaction



# Four Phases of de-manifestation

- Physics
  - Mouth mechanical chewing {*Earth*}
- Chemistry
  - Stomach process reactions {*Sun*}
- Electro-magnetics
  - Duodenum enzyme action {*Cosmic Gas*}
- Information
  - Food inverted across the gut wall {*Creation*}

# The Four Seas

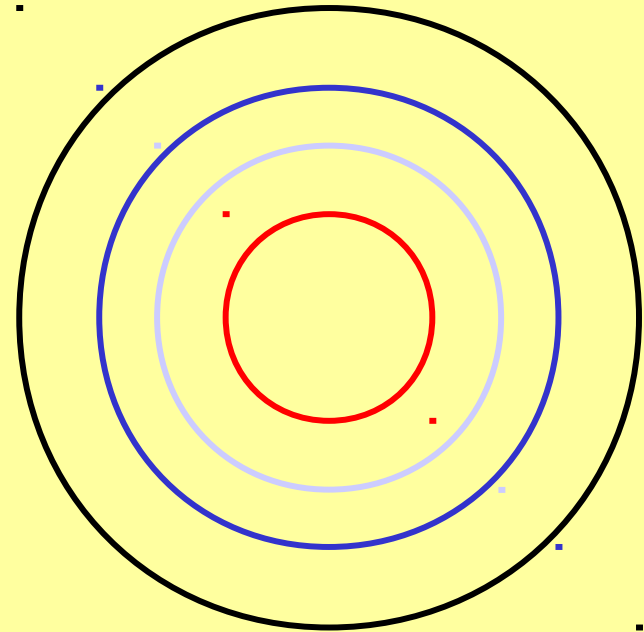
- Food Environment
- Blood Blood
- Qi Interstitium
- Bone Marrow Cell

# The Internal Food Chain

- Matter
  - physical
- Molecules
  - chemical
- Ions
  - electro-magnetic
- Infons
  - (phase) Information

# Transmutation in Ingestion

- Food – Earth
- Blood – Water
- Qi – Air
- Bone Marrow – Fire



# The Inversion Translation

- The Gut represents the transition through a (boundary) membrane
- This same principle is seen at all levels of our our nature and body
- It is also the principle that links the whole food chain, around us and inside us
- It is the same principle as was seen in Weekend 1

# From Gut to Blood

- Gut is a linear system
- Blood is the same system in Circular form
- Gut is outside of the body
- Blood is inside the body

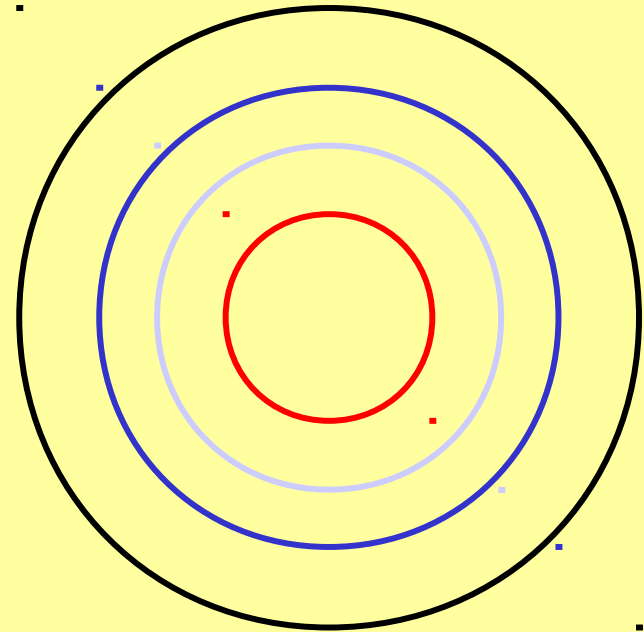


# Blood formation

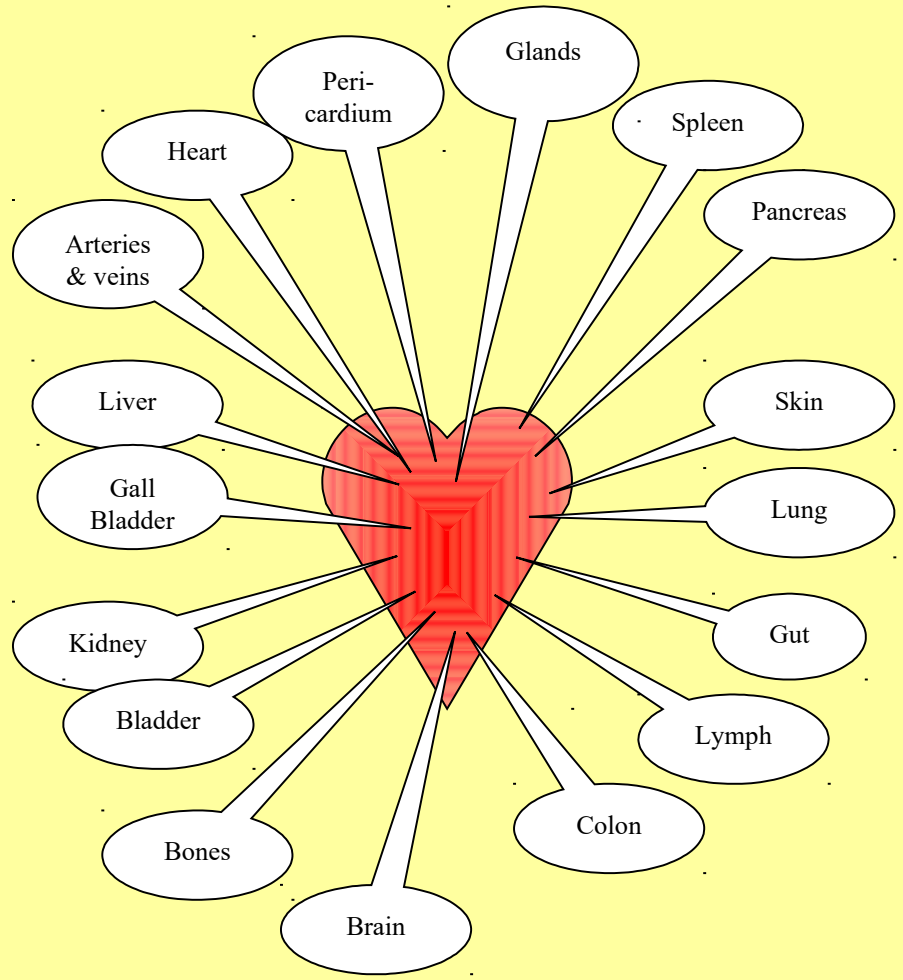
- Blood is an organ
- Blood is a liquid crystal
- Blood is a circulation
- Blood is the integrative factor

# The four levels of transformation

- What is seen in the gut is also seen within us
  1. Environment = Gut
  2. Blood
  3. Interstitium (serum)
  4. Cell Fluid



# The Organ Blood



# Blood

- Serum, cells, proteins, minerals
- red, white, thrombocytes, platelets
- Blood Types: A, B, AB, O  
(and other blood types)
- Blood = shen (Soul); contains the qualities of the person

# Blood Circulation

