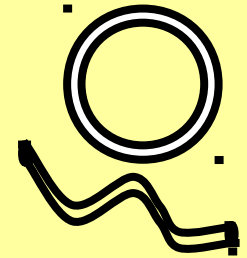


Weekend 4

Solid and Hollow Organs



O#o van Nieuwenhuijze
Our Living Body Anatomy Course
Basel

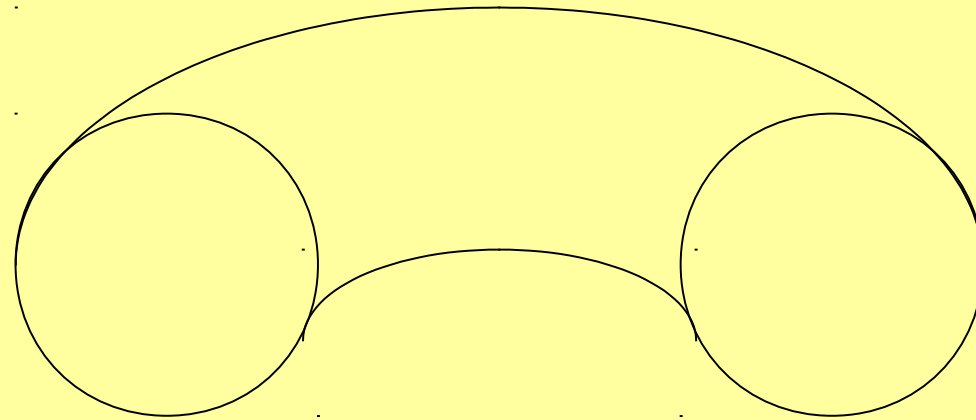
Weekend Overview

- Friday evening Introduction
- Saturday Morning Mapping Body Organs
- Saturday Afternoon Hollow Organs
- Sunday Morning Solid Organs
- Sunday Afternoon Organic Being

“All organs are one organ”

The Möbius Ring

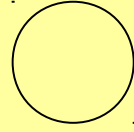
- The most simple form to connect inside and outside is a lemniscate: the Möbius Ring.



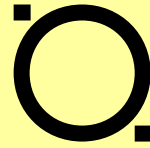
- This is the form seen in the Gut & Blood

‘First Principles’

- Tube



- Tube Wall



The Interface

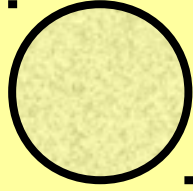
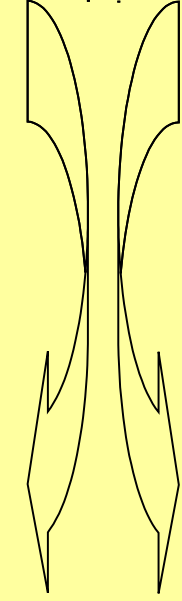
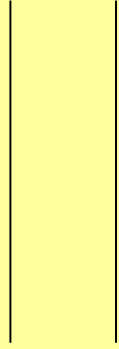
- The Hollow organs are containers, **transporters**.
- The Solid Organs are **transformers**
- The Gut is typical for the functioning of all Hollow Organs
- The Blood is typical for the functioning of all Solid Organs

Connectedness and Choice

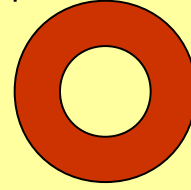
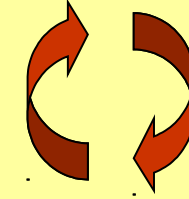
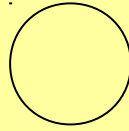
- The existence of an interface offers Choice
- By Filtering, the choice, is executed
- The Gut balances an *inward* and an *outward* vortex
- A balanced vortex system forms a transformation system; digestion is an example of the underlying principle

Gut & Blood

- Gut



- Blood



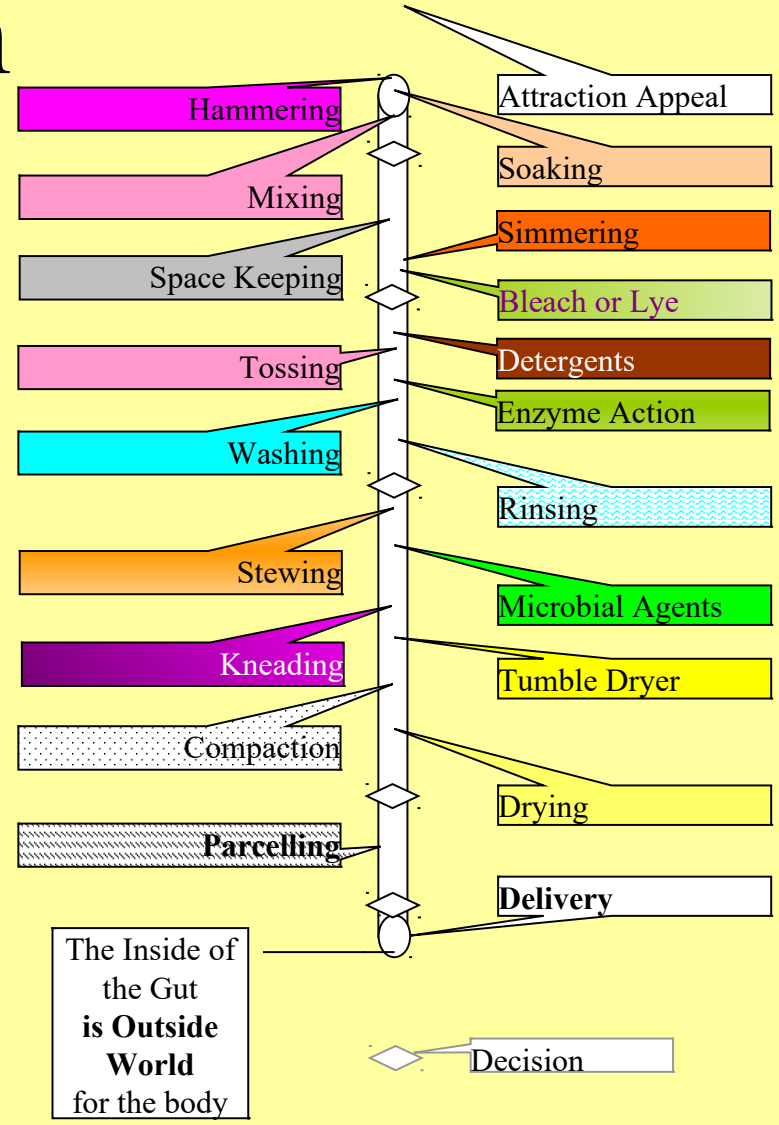
4 levels of gut control

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

Repetition of Principle

- Stomach preparation
- Duodenum dissolution
- Ileum resorption
- Colon dehydration

The Gut Reaction



The Inside of the Gut is Outside World for the body

The Four Seas

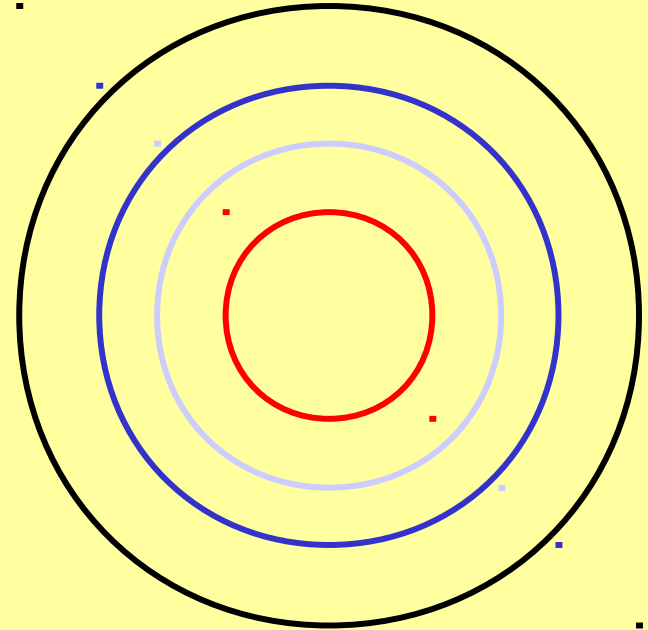
- Food Environment
- Blood Blood
- Qi Interstitium
- Bone Marrow Cell

The Internal Food Chain

- Matter
- Molecules
- Ions
- Infons

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

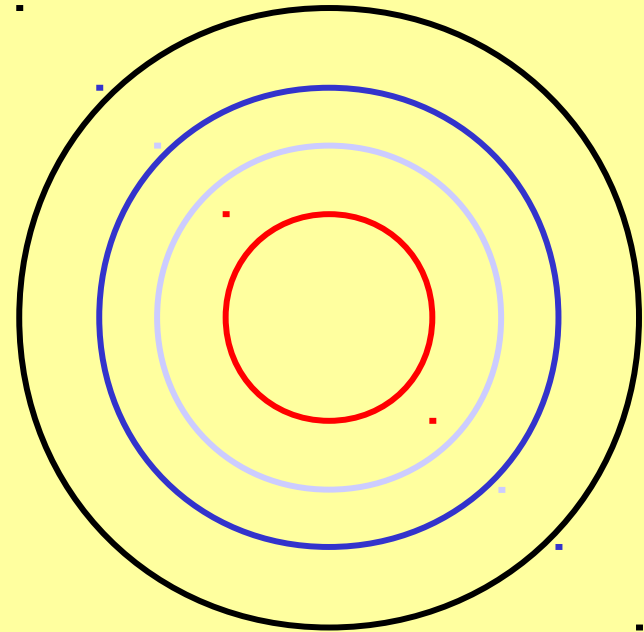
- Gut is a linear system
- Blood is the same system in Circular form
- Gut is outside of the body
- Blood is inside the body

Blood formation

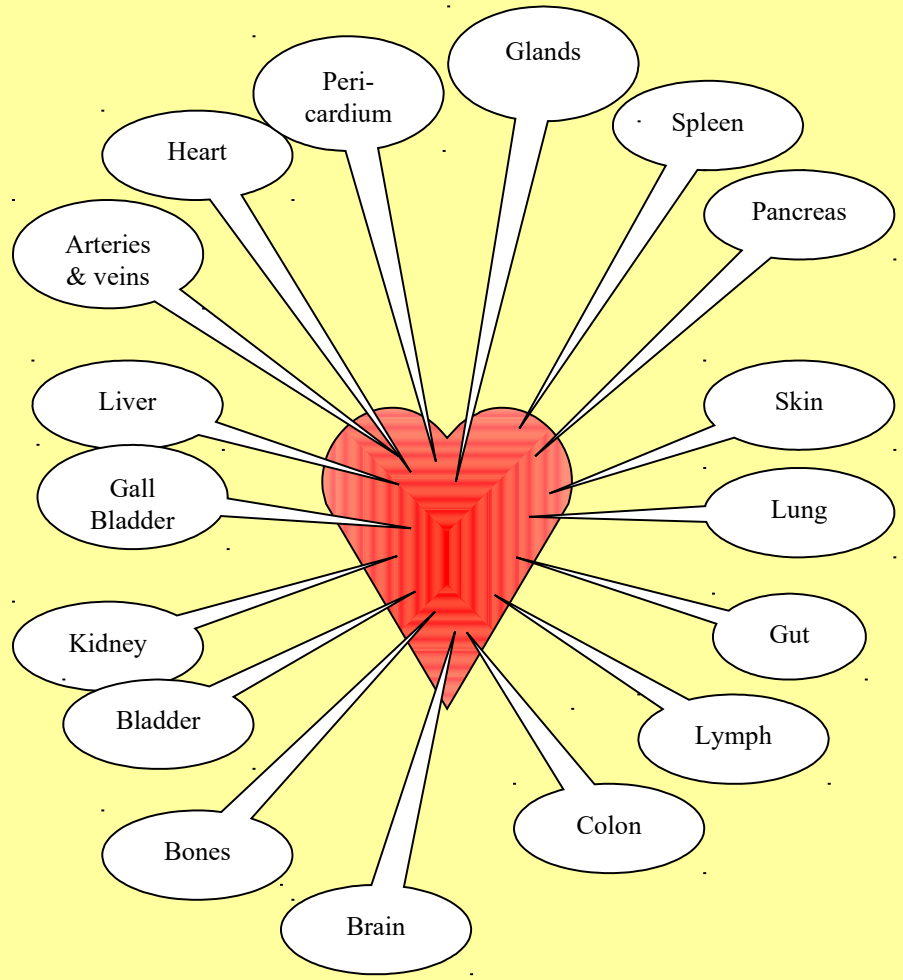
- Blood is an organ
- Blood is a liquid crystal
- Blood is a circulation
- Blood is the integrative factor

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

