



The Body as Developmental Movement

A Biodynamic Approach to Development

An Introduction to Embryology

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The body as physical structure is a continuous developmental movement. This structural movement originates from a fertilized ovum and is individually performed by every embryo inside the uterus.

The basic biological rules and ontogenetic regulations underlying the creation of this “Body-Structure” are substantially stable and govern the growing Embryo and the adult human body in identical ways.

We continue to be post-natal Embryos.

This workshop is based on the Biodynamic model of morphological embryology described by the German Anatomist and Embryologist Dr. Erich Blechschmidt.

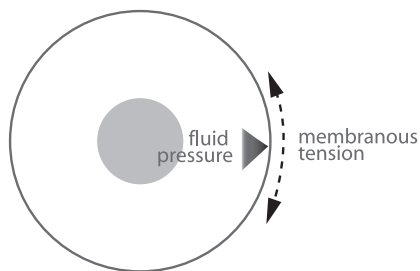
In the first part of this WS we will:

- Orient to the embryo with a general outline of the historical and philosophical background of the western cultural discourse of *becoming human*.
- Have a general look at the early human development of the first weeks after fertilization to appreciate the underlying *rules and principles*.

- We will introduce the basic triad of *position / form / structure* of cells to understand the fundamental importance of limiting tissue and internal tissue.

In the second part of this WS we will:

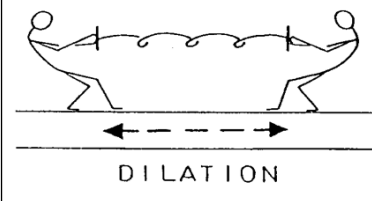
- Highlight a number of specific developmental movements and consider practical approaches to address them, for example:
 - midline formation
 - leg development
 - lung development
 - peripheral nerve orientation
 - face development



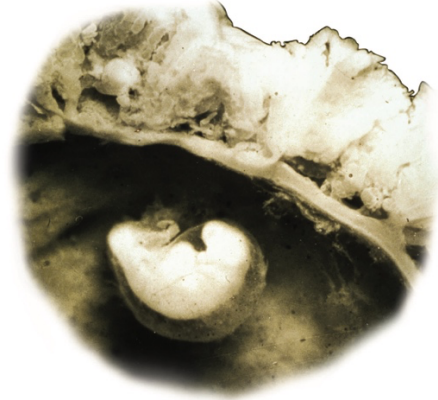
pressure-tension-balance

The role of tensional forces and fluid pressure will be discussed.

We will come to understand the body as a developmental movement manifesting **metabolic fields** that immanently generate different types of cells / tissues.



- And we understand the importance of **positional differences** of cells as they differentiate into connective tissue, bone, cartilage, muscle, nerve, glands and other tissues / organs.



No previous knowledge in Embryology needed – this workshop is intending to introduce you to the developmental forces creating the physical form.

The instructor Konrad Obermeier is studying the work of Erich Blechschmidt since more than 20 years and currently edits a series of books on Blechschmidt's writings with "Kiener Verlag, Munich".

Potentially you can make yourself familiar with the work of Blechschmidt by reading: "The Ontogenetic Basis of Human Anatomy" (North Atlantic Books – English language).

Konrad Obermeier