DO YOU KNOW WHAT YOU DID WHEN YOU WERE AN EMBRYO? This four days workshop explores human prenatal development and will reveal that the embryo in you still exists. We did not develop out of the body (as main stream ‘brain philosophers' nowadays seem to propagate), but we are beings of Mind, Motion and Matter (A.T. Still). “We made the body, cell by cell we made it” (Rumi). Approached in a more phenomenological way, the human embryo reveals not only who we are, but also what we are meant to be, challenging our modern reductionistic view of humans as ‘walking brains’ or bio-machines’. In a synthesis between modern scientific embryology and a holistic view of the human being, one may be able to see that the same forces that formed the body, are continuously at work throughout life. Those forces carrying the blueprint of health into manifestation: The Embryo in Us.

TOPICS COVERED WILL INCLUDE: • Creative principles and forces that work through the human being • Understanding prenatal development: gestures of growth as human behavior and expression • Dynamics of conception, incarnation, embodiment and individuation • Dynamics of Birth. Where do we come from? • The organization of the human body in body axes and planes • Phases of embryonic development as ways of being • The macrocosm in the microcosm of bodily organization • Man and animal: Humans as adult embryos. • The whole body as psychosomatic dimension • The human body as dynamic equilibrium of polarities (Randolph Stone) with the healing power of threefoldness (Rudolf Steiner) resulting in “Man is Mind. Motion, Matter”(Andrew T. Still) • The meaning of the germ layers in the body with the meso(derm) as origin of the “fascia”: together with blood the “organ of innerness”.

COURSE PARTICIPATION: This course is accessible for interested health professionals, be it doctors (chiropractic, medical, OB/GYN, naturopathic, osteopathic, etc.), massage therapists, midwives, nurses, physical therapists, or representatives of psychosomatic & spiritual oriented therapies (such as various Anthroposophical therapies, Craniosacral therapy, Polarity or Trauma Therapy, Psychotherapy, Rolfing® and Structural Integration Practitioners) as well as parents and teachers. Prior knowledge of embryology is not required.

TEACHER: Jaap van der Wal PhD, MD, Anatomist and Embryologist, since 2012 retired from university, Maastricht, Holland, In his workshops Jaap finds science and religion, matter and spirit, macrocosm and microcosm, creation and evolution meeting each other in the phenomenal process of becoming human. 

Lectures and discussions alternated with practical exercises (form drawing and body movement). Articles, films, Powerpoint presentations freely available on the internet of by USB-stick.

VENUE & TIMES: Cedarwood Waldorf School, 3030 SW 2nd Ave, Portland, OR 97201, August 30 – September 2, 2017. A public lecture preceding the workshop, “Mind and Body in the Womb – How do We Exist as Embryo?”, at 7:00 PM on Tuesday, August 29, 2017, is $12.00 and facultative for course participants (cost is included in their registration fee).

SCHEDULE: From 9:00 am until 5:30 pm each day with additional evening sessions from 7.30 until 9.00 pm on Thursday and Friday included, and finishing 4:00 pm on Saturday (Sept 2nd)

COST FOR WORKSHOP & MEALS: $615.00 if postmarked before June 29th, 2017, or $665.00 if postmarked after this date. Registration form is available online at www.span-med.org. It can be paid there by credit card, OR a $15.00 discount is given for checks, payable to SPAN (Society for Physicians of Anthroposophic Naturopathy). ALL registration forms must be sent to 3046 NE 33rd Ave, Portland, OR 97212. Two small ($200.00) work-study grants are available--describe your need, reason for attending, AND availability before & after the workshop. Email to healthbridge@integra.net.

Class size is limited to 40 people. Apply EARLY to assure your place.

The course is pending approval by OBNM for 26.5 Naturopathic General or OB CEU’s.

For further details and booking, contact Dr. Bob Kellum at healthbridge@integra.net or 503-331-7393. 

**TOWARDS BIRTH**

**MODULE 1**

_separation_

development.

gesture of dying emancipation and

dyng to here. Being born as basic

(cells). Centripetal existence: from

from? The zygote as the undivided

pole related to awareness. The

gradient: form pole and process

us, not we from it. Craniocaudal

Gestalt. The body developed out of

human

non

Mind and body in the womb: the

behavior and expression.

Gestures of growth as

embryo?

human being is Mind, Motion and

understanding (meaning, gestures)

bodies. Phenomenology:

Secondary vs primary reality: two

body

(not deny) Cartesian dualism? The

Holistic science: how to overcome

non

participant), two realities in one:

Mind and Body are one

TheSpeech of the Embryo

Mind and Body are ONE

The polarity embryo

Life in Chaos & Cosmos.

Conception - Heaven & Earth?

The Breath of Life between Chaos and

Cosmos, Yin and Yang with in

the Middle health and dialogue.

Meden Agan. Death has two faces,

Life is the Middle. Trimeria of the

animal body with trunk as the

'functional elevation'. The

lemniscate principle as the

signature of 'The Middle' with

Health and Life as balance.

Dynamic morphology of human

conception. Phenomenology as

method to see the 'invisible'.

Sperm cellularity' versus 'egg

cellularity' with Steigerung in the

Middle as a result. In the beginning

Celestial and terrestrial forces: the

PCAC. 'Passing on, not the

beginning of life?'

What do we do as embryo? The body as a process.

Gestures of growth as human behavior and expression.

**MODULE 2**

TOWARDS BIRTH

What do we do as embryo?

The Embryo in Us

The human physical body

The TAO brings forth the ONE

**MODULE 3**

CONCEPTION

Heavens and Earth?

In between Chaos & Cosmos

**MODULE 5**

WEEK 2 & 3

The vegetative Embryo

Embodiment and Innerness

**MODULE 6**

WEEK 4 – 8

The animal Embryo

Incarnation & Individuation

**MODULE 7**

PRENATAL PSYCHE

Psychosomatic Embryo

Human life: the fourth way

**MODULE 8**

FIRST BORN

The Embryo of Freedom

Embryo and Evolution

**THE EMBRYO IN US” FOUR DAY COURSE IN DETAIL**

<table>
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<th>THE undivided Embryo</th>
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<th>THREEFOLD EMBRYO</th>
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| **MODULE 1**

**EMBRYONIC LIFE**

The Speech of the Embryo

Mind and Body are ONE

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beginning of life?'

**THE polarize embryo**

**The vegetative Embryo**

Interaction and Innerness

Third week and fourth week:

dynamics of individuation and

embodiment. Mesod: fascia and

blood as the major appearances of

the mesenchyme as the dimension of

the Middle. From growing out to

growing in as the 'animal way of

being. The incarnation process of

the heart 'coming to here'.

Individuation of the embryonic

body. Craniocaudal axis: the

organization of the midline. Head

tail and Left and right as body

dimensions. The animal body with

dimensions of antipathy and

sympathy. Neural tube and gut

tube. Metameria of the body:

rhythmic segmentation of the

middle.

**THE threefold embryo**

**The animal Embryo**

Incarnation and Individuation

Polarity of external vs internal

motion and of animal (somatic) and

vegetative (autonomic) nervous

system. The act of birth

pre-exercised. The organization of

Innerness: fascia and blood,

architecture and continuity as

complementary to anatomy.

Magnet principle: in all body

dimensions the polarity principle

appears. The holographic principle

of threefoldness. Neuro-/ pain-/

viscero-. The V of symmetry.

Muscle as connective tissue: three

types of muscle and motion.

Cycles, rhythms and vibrations

**THE psychosomatic Embryo**

Four ways of being

A new placenta? Mirroring the

macrocosm in the microcosm of

the bodily organization. The

psycho-morphology of the germ

layers: organs as psycho-somatic

dimensions. Awareness and

consciousness.

Four phases of growing and

autonomy. Balancing and

centering as fourth principle:

unfolding the human erect posture.

Limbs as next ordering principle

with the polarity arms vs legs but

also head (skull) versus limbs with

the trunk in between as the image

of freedom. Three pair of limbs:

arms mediate.

**THE universal embryo**

**The embryo of Freedom**

The evolving Embryo

Summary of the four ways of being

and phases in embryonic
development. The conservation

of the upright posture and

embryonic features as the image of

the essential human quality of

equilibrium and centering. Man and

animal, an opposition? "Animals

give in where man holds back".

Man as 'adult embryo' ('retardation') and 'first-born' (non-
specialization). Phylogeny and

ontogeny: plan or consequence?

The embryology and evolution of

freedom. Not by brain and genes

alone. Evolution of spirit and mind?