



COLORADO SCHOOL OF  
ENERGY STUDIES

# EMBRYOLOGY

## Where Biology Meets Biography

### with

## Jaap van der Wal, MD, PhD

### June 24-27, 2010

**COST:** \$550 for 4 days  
**DAY/TIME:** Thursday-Sunday, 9-5 daily  
**LOCATION:** 100 Arapahoe, #4, Boulder, CO

#### PRE-REGISTRATION REQUIRED

**ENROLLMENT:** Contact us at the address below, or use the form on our web site.

#### About the Instructor

Jaap van der Wal PhD is a medical doctor and currently works as associate professor in Anatomy and Embryology at the University of Maastricht in Holland. After his medical education in 1973 he became specialized in the functional anatomy and development of the locomotor apparatus in particular regarding proprioception (i.e., the sense for the perception of locomotion and body position). He also became a teacher in Philosophy of Science and in Medical Anthropology.



"My passion however was and still is human embryology. The human body is a process, developing and functioning in time. The embryo moves and behaves in forms. It is in this area that I encountered anthroposophy, the Goethean phenomenological approach. This appeared to be the key for bridging between the domain of "natural science" and "spiritual science." I apply the method of dynamic morphology to understand what we actually are doing as human beings when we still are embryos.

Through this approach I discovered that for me science and religion, matter and spirit, macrocosm and microcosm, creation and evolution meet each other in the phenomenal process of becoming human. With respect I can find in the embryo cautious answers to questions as to the meaning of human existence."

This seminar will explore human prenatal development and show how biology is expressing the essence of human spiritual unfoldment. Understanding the stages of development is a foundation for therapeutic recognition of embryological forces in all later stages of life. Craniosacral Therapists have been urged to comprehend embryological forces at work in sessions because the forces that formed the body are continuously at work throughout life, carrying the blueprint of Health into manifestation at every moment.

This seminar is a rare opportunity to hear a world authority on modern scientific understanding of embryology who has developed a unique synthesis of this science with spiritual principles. The class will describe the first three weeks of development in thorough, profusely-illustrated detail.

The human body gets its shape and form during the embryonic development in a continuous process of change and metamorphosis. Using the phenomenological method of observation it is possible to understand those gestures as human behavior. During the early phases of human existence the processes that accompany the act of incarnation may be "read" from the biological facts. Those gestures also are a kind of echo or recapitulation of the gestures of development of man as a species. In this way of becoming a particular human and becoming human generally, biography and biology meet. The embryo may help us to learn the real and essential patterns of human development.

The aim of the seminar is to let attendees share in the mighty processes that form the basis of every human individual, participating not only with the intellect but also with the heart. This innovative way of considering embryonic development will open completely new perspectives as to polarities and threefoldness, microcosm and macrocosm, heredity and incarnation, evolution and the development of mankind. Prior knowledge of embryology is not required; diagrams, illustrations and a summary will be available.

This seminar will include an extra day focused on the origins and phenomenology of the Heart and Central Nervous System, in addition to Dr. van der Wal's basic embryology presentation.

For further info, see [www.embryo.nl](http://www.embryo.nl)

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