

BIOGRAPHICAL SKETCH

Give the following information for the key personnel and consultants and collaborators. Begin with the principal investigator/program director. Photocopy this page for each person.

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| NAME VAN DER WAL, Jacob C. | POSITION TITLE MD PhD Senior Lecturer Anatomy |
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EDUCATION (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training).

| INSTITUTION AND LOCATION | DEGREE | YEAR CONFERRED | FIELD OF STUDY |
|---|---------------------|----------------|----------------------------------|
| University of Utrecht, The Netherlands | M.D. | 1973 | Medicine |
| University of Utrecht, The Netherlands | Associate Professor | 1979 | Human Anatomy & Embryology |
| University of Maastricht, The Netherlands | PhD | 1988 | Functional Anatomy of locomotion |

RESEARCH AND PROFESSIONAL EXPERIENCE:

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|-----------|---|
| 1971-1979 | Assistant Professor, University Utrecht, Dept. of Anat. & Embr., Utrecht, The Netherlands |
| 1979-1990 | Assistant/Associate Professor, University Maastricht, Dept. of Anat. & Embr., Maastricht, The Netherlands |
| 1990-2001 | Associate Professor, School for Physiotherapy and Rehab., Hogeschool Utrecht, The Netherlands |
| 2001-2006 | Assistant/Associate Professor, University Maastricht, Dept. of Anat. & Embr., Maastricht, The Netherlands |
| 2006- | Senior Lecturer, University Maastricht, Dept. of Anat. & Embr., Maastricht, The Netherlands (part time) |
| 2001- | Trainer and lectures in Phenomenological Embryology, Dynamension Cie, Maastricht, The Netherlands, |

PUBLICATIONS

- Berge, H. van den and **Wal, J.C. van der**, The innervation of the middle ear muscles of the rat, *J. Anat.* 1990;170: 99 - 109.
- Drukker, J., Mameren, H. van, and **Wal, J.C. van der**, A description of the gross anatomy (with some functional implications) of connective tissue structures in the cubital region of man and rat, *Anat. Anz. Suppl.* 1983; 153: 269.
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- Strasman, Th., **Wal, J.C. van der**, Halata, Z., and Drukker, J., Functional topography and ultrastructure of periarticular mechanoreceptors in the lateral elbow region of the rat, *Acta Anatomica* 1990; 138: 1 - 14.
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- Wal, J.C. van der**, Strasman, Th., Drukker, J., and Halata, Z., Sensory nerve endings in the deep lateral cubital region: a topographical and ultrastructural study in the rat. In: Hnik, P. et al. (eds.), *Mechanoreceptors, Development, Structure, and Function*, 1988: 337 - 344, Plenum Press, New York and London.
- Wal, J.C. van der**, The organization of the morphological substrate of proprioception in the elbow region of the rat, Thesis, 1988, University of Limburg, The Netherlands
- Wal, J.C. van der**, Strasman, Th., Drukker, J., and Halata, Z., The occurrence of sensory nerve endings in the connective tissue in the deep lateral cubital region of the rat, *Verh. Anat. Ges.* 1989, (Anat. Anz. Suppl. 164): 991 - 992.
- Wal, J.C. van der**, and Drukker, J., The occurrence and distribution of muscle spindles in the lateral cubital region of the rat, *Verh. Anat. Ges.* 82, 1989, (Anat. Anz. Suppl. 164): 993 - 994.
- Wal, J.C. van der**, Strasman, Th., Drukker, J. and Halata, Z., The connective tissue apparatus in the lateral elbow region of the rat as instrument in the quality of centripetal information, *Verh. Anat. Ges.* 1990; 83 (Anat. Anz. Suppl. 166): 593 - 594.
- Wal, Jaap van der**, 2003, Chapter 4: Dynamic Morphology and Embryology, In: Bie, Guus van der and Huber, Machteld (eds.), *Foundations of Anthroposophical Medicine*, Floris Books, Edinburgh, ISBN 0-86315-417-4: 87 - 161.
- Wal, J.C. van der**, 2004, Human Conception: How to overcome Reproduction - a phenomenological approach of human fertilization, *Energy & character* Vol. 33 September 2004. English edited version available on www.embryo.nl
- Wal, J.C. van der**, 2006, Der Inkarnierende Embryo, In: Liem, T. (ed.), *Morphodynamik in der Osteopathie*, Hippokrates Verlag, Stuttgart: 116 - 134, ISBN 3-8304-5340-X.

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Principal Investigator/Program Director (*Last, first, middle*): _____

Wal, J.C. van der en Bie, G.H. van der, 2006, 2005, Grundzüge einer phänomenologischen Embryologie, In: Krens, I. und Krens, H. (eds), Das Pränatale Kind – Grundlagen einer vorgeburtlichen Psychologie, VandenHoeck & Ruprecht Verlag, Berlin: 33 - 48, 2. Auflage, ISBN 3-525-45233-0. English version available as Highlights of a phenomenological embryology

Wal, Jaap van der, 2007, The Speech of the Embryo, In: Michael J. Shea, PhD, Biodynamic Craniosacral Therapy, Vol. 1, North Atlantic Books, Berkeley California, USA: 83 - 102, ISBN 978-1-55643-591-1, and

Wal, Jaap van der, 2007, Human Conception: How to Overcome Reproduction? , In: Michael J. Shea, PhD, Biodynamic Craniosacral Therapy, Vol. 1, North Atlantic Books, Berkeley California, USA: 137 - 154, ISBN 978-1-55643-591-1.