Bodily ways of knowing: How students learn about and through bodies during physiotherapy education.

Anne Gudrun Langaas, Oslo Metropolitan University, Norway

&

Anne-Lise Middelthon, University of Oslo, Norway

Our focus will be on ...

- how students acquire competent bodies, understood as bodies capable of initiating, participating and contributing in interaction with patients, in order to establish therapeutic intercorporealities specific to physiotherapy.
- possible ways of theorizing these learning processes
- introducing some key concepts that we have found enlightening and helpful when seeking to explore dimensions of bodily ways of knowing in physiotherapy

Michael Polanyi's much-cited insight

'we can know more than we can tell'

(Polanyi 1966, p.4).

Key concepts

- Focal and subliminal attention forming a gestalt
- Staying attuned kinesthetically in intercorporealities
- Sites of bodily felt happenings
- Indwelling
- 'Habits of attention'

References (these are the references to the book chapter, and not all of these were referred to during the webinar)

Colapietro, V.M. (1993). Glossary of semiotics. New York: Paragon House.

Despret, V. (2004). The Body We Care for: Figures of Anthropo-zoo-genesis. Body & Society, 10(2-3), 111-134.

James, W. (1950a [1890]). The principles of psychology, Vol I. New York: Dover.

James, W. (1950b [1890]). The principles of psychology, Vol II. New York: Dover.

Krieger, N. (2005). Embodiment: a conceptual glossary for epidemiology. Journal of Epidemiology and Community Health, 59(5), 350.

Latour, B. (2004). How to talk about the body? The normative dimension of science studies. Body & Society, 10(2-3), 205-229.

Lorenz, K. (1979). På talefod med dyrene. (On speaking terms with the animals). København: Schultz.

Macdonald, H. & Nicholls, D.A. (2017). Teaching physiotherapy students to 'be content with a body that refuses to hold still'. Physiotherapy Theory & Practice, 33(4), 303-315.

Merleau-Ponty, M. (2006 [1945]). Phenomenology of perception. New York: Routledge & Kegan Paul.

Nicholls, D. A. (2018). The end of physiotherapy. Oxon: Routledge.

Nicholls, D.A. & Gibson, B.E. (2010). The body and physiotherapy. Physiotherapy Theory and Practice, 26, 497-509.

Polanyi, M. (1962 [1958]). Personal knowledge: Towards a post-critical philosophy. Chicago: The University of Chicago Press.

Polanyi, M. (1966). The tacit dimension. New York: Doubleday & Company.

Schön, D.A. (1987). Educating the reflective practitioner. San Francisco, CA: Jossey-Bass.

Sheets-Johnstone, M. (1981). Thinking in movement. The Journal of Aesthetics and Art Criticism 39, (4), 399-407.

Sheets-Johnstone, M. (1994). The roots of power: Animate form and gendered bodies. Chicago: Open Court.

Sheets-Johnstone, M. (1999). The primacy of movement. Amsterdam: John Benjamins.

Sheets-Johnstone, M. (2002). Rationality and caring: An ontogenetic and phylogenetic perspective. Journal of the Philosophy of Sport, XXIX, 136-148.