Normative plasticity in physiotherapy: A scientific and ethical key issue

Physiotherapy and ethics are often considered as two different and opposite worlds, whereas their common rigorous constant quest for a better life makes them a single rational approach in a rehabilitative process. In order to illustrate the importance of a combined physio-ethical treatment to gain excellence in physiotherapy, the field of plasticity will be explored in the light of neuroscientific research and philosophical expectations. The ethical requirement that human dignity should be respected, specifically every one's mental and biological ability to create and choose new norms and paces of life, will be related to some principles of neural plasticity to apply in our physiotherapy practice. This perspective demonstration will thus discuss evidence that such a plasticity strategy, when taking into consideration the normative human capacity as a whole, provides essential key issues to help health professionals and patients invent a more individualized functional space to adapt to and to live in.

Biography
Martine Samé started her career as a Teacher of French language and literature in England and of English language in grammar schools in Haute-Savoie, France. She then followed studies in Physiotherapy and specialized in re-education and rehabilitation. She worked 20 years in Paris region, both as a Physiotherapist and as a Teacher of Physiotherapy. She still teaches Physiotherapy and has been appointed as Director of the Collection Philosophy, Ethics and Health in 2016. Since gaining Doctorate in Educational Science and Philosophy, she has spent several years researching and joining discussions on ethics with health professionals and philosophers, concerning the theme of what philosophy can bring to the world of functional re-education and rehabilitation. Over the last ten years she has taught, and drawn attention to the relevance and importance of this approach, especially through the publication of her thesis in practical philosophy and through writing of articles and books on the subject.

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