

Dermatosemiotics: Skin as embodied mind

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Purpose of the study: Skin- the body's largest organ system- is a complex adaptive system connecting us biologically and psychosocially to each other. Its function as interactive boundary due to its location at the interface with the external environment make it primary organ for communication and perception .This view of skin as adaptive interface is the essence of system view of life which perceive everything as being interconnected and interdependent .

Methodology: Using biosemiotics and complexity science as theoretical framework to ground the emergence of dermatosemiotic as essential and reliable tool for doing qualitative research that is grounded in lifeworld phenomenology as research paradigm.

Results: The origin of crisis in modern science and medicine is result from wearing the skin of positivism which is solid and permeable to only one kind of data .This kind of insensitive skin create autistic culture which can't view things as signs , as part of context .The skin of modern science is indexical skin that can touch only physical reality .The paradigm shift from modern science to complexity require reskinning , that is change at the level of skin .Complexity science wear semiotic skin that make them responding to all types of signs (indexical , iconic and symbolic).Dermatosemiotics is the tool that can facilitate such reskinning and reframing of the discourse of science creating space for biosemiotics and qualitative research .

Conclusion: Dermatosemiotics can be a solid ground that can help restoring the primacy of touch which is essential for emergence of meaning as connection and relation .The discourse of modern science give primacy for eyes to ensure objectivity and distance .Umwelt or lifeworld are tactile semiotic world that make us whole and part of whole ,singular and particular .Using biological skin as metaphor standing for semiotics and semiosphere is precondition for leading transformative reform in education, medicine and political systems grounded in umwelt\lifeworld rather than the modern machine world. Lifeworld is accessed through empathy and touch rather than through observation and detachment. Skin as semiotic boundary\interface is an essential ground for emergence of meaning, difference and the irreducibility of living system \human being to neither the inside \subjectivity nor the outside objectivity, making us inside liminal semiotic space.

Keywords: Complexity science, phenomenology, Umwelt, Skin, semiotics, Touch, biosemiotics,

Reference

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