

Philosophy at the Intersection of Life Sciences and Society

With Christine Hauskeller, University of Exeter

Talk by Christine Hauskeller: Stem cell research. The intersection of scientific facts and social values

Tuesday July 10th 2018, 16-18

Bielefeld University, Room C01-136 (UHG)

Following several projects over 20 years on developments in stem cell research have produced a complex matrix of different factors that shape the genesis of this field. This talk presents the most recent findings and observations to then reflect on approaches in empirical philosophy of science. One key discussion point concerns whether integration of the multiple mutual influences between values, cultural and scientific practices and epistemology into one rationale is possible and desirable. I argue that the heterogeneous logics of values involved resist a unified philosophical meta-concept that could provide insights or reflective power beyond the critical potential of the grounded, empirical studies.

Workshop: Empirical Methods and Normative Issues in Philosophy of Science

Wednesday July 11th 2018, 9:15-13:15

Bielefeld University, Room T2-214

Philosophical enquiry into the life sciences is largely split up in two hardly related sub-disciplines: philosophy of science and bioethics. Both have strong naturalistic tendencies and difficulties to reflect two other relevant dimensions, namely how socio-economic and political dynamics on the one hand and the philosophical enquiry itself on the other hand shape life science research and its societal understanding. In this workshop we wish to integrate epistemological and ethical issues, and include biopolitical and self-critical reflections to understand a broader set of options for studies in the philosophy of the life sciences. The life science example will be stem cell research.

Christine Hauskeller has a track record of research in philosophy of science and technology, ethics and feminist philosophy. Of special interest for the workshop are her empirical philosophical studies on the processes of knowledge and value creation. Starting points for the discussion will be a pre-read case study on stem cell research:

Christine Hauskeller: *Science in Touch. Functions of Biomedical Terminology, Philosophy and Biology* 20(4):815-835, 2005, DOI 10.1007/s10539-004-2280-x, two comments and three short input talks.

Workshop Programme

I. Paper Discussion	II. Talks and Discussion
9:15 – 9:30 Christine Hauskeller: Introduction	11:00 - 11:15 Saana Jukola: <i>tba</i>
9:30 – 9:40 Commentary by Ralf Stoecker	11:15 - 11:30 Anja Pichl: <i>Identifying normative issues: some methodological considerations</i>
9:40 – 9:50 Commentary by Marie Kaiser	11:30 – 11:45 Daria Jadreškić: <i>The promise of speeding up - translational medicine</i>
9:50 – 10:30 Discussion	11:45 – 13:15 Discussion
10:30 – 11:00 <i>Coffee Break</i>	

Organisation: Anja Pichl, Marie Kaiser, Ralf Stoecker

Please register and direct any question at: a.pichl@uni-bielefeld.de

Funded by I2SoS and the DFG Research Training Group 2073 *Ethics and Epistemology of Science*