

Philosophy of the Life Sciences (IgBIG)

Spring Semester 2020, Tuesdays 12:15-14, PHIL 102 (22, Boulevard des philosophes)

18 Feb	Organisational meeting
25 Feb	Maria José Ferreira Ruiz on causal specificity
3 March	Marcel Weber on the concepts of morphogen and positional information in developmental biology
10 March	Pierre-Luc Germain against proper function
17 March	TBA
24 March	Michaela Egli on pragmatic clinical trials and extrapolation
31 March	Christine Clavien on the evaluation of patients' responsibility for their health condition
7 April	Silvia de Cesare on progress in evolution
21 April	Nadine Marachly on Pradeu's <i>Philosophy of Immunology</i> I (Chapters 2-3?)
28 April	Nadine Marachly on Pradeu's <i>Philosophy of Immunology</i> II (Chapters 4-5?)
5 Mai	Lorenzo Casini and Jan Sprenger on conflicts of interest and meta-analysis in clinical research
12 Mai	Tiberiu Popa on Aristotle on microstructural explanations
19 Mai	Christian Sachse on asymmetric co-evolution between homogametic (XX) and heterogametic (XY) organisms

Suggestions for other texts to be discussed:

- Thomas Pradeu (2020), *Philosophy of Immunology*. Cambridge University Press
- Tudor Baetu (2019), *Mechanisms in Molecular Biology*. Cambridge University Press
- Jay Odenbaugh (2019), *Ecological Models*. Cambridge University Press