

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	All on Baetu's <i>Mechanisms in Molecular Biology</i>
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