CURRICULUM VITAE

Thomas Pradeu

2009

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**ACADEMIC APPOINTMENTS**

**2008-Present** Assistant Professor, Paris-Sorbonne University

**EDUCATION**

**2004-2007** PhD, Paris 1 Pantheon-Sorbonne University, IHPST (Institut d’Histoire et de Philosophie des Sciences et des Techniques), under the supervision of Jean Gayon (Paris 1 Pantheon-Sorbonne University) and Edgardo D. Carosella (Director of the Hemato-Immunology Service, Saint-Louis Hospital, CEA-Paris 7 University).

Thesis defended in 2007. Committee:
- Edgardo D. Carosella (Director of the Hemato-Immunology Service, Saint-Louis Hospital, second supervisor)
- Stéphane Chauvier (Professor of Philosophy, University of Caen, France)
- François Duchesneau (Professor of Philosophy, University of Montreal, Québec, Canada),
- Jean Gayon (Professor of Philosophy, supervisor)
- Richard Lewontin (Alexander Agassiz Research Professor, Museum of Comparative Zoology, Harvard University)
- Michel Morange (Professor of Biology, Ecole Normale Superieure Paris and Director of the Cavailles Center in History and Philosophy of Science, Ecole Normale Superieure Paris),

Status (from 2004 to 2007): Teaching Assistant in Philosophy at Paris 1 Pantheon-Sorbonne University.

**2003-2004** Visiting Fellow, Harvard University, History of Science Department. Education in Biology (both at Harvard and MIT), Philosophy of Science, and History of Science.


Certificate of Immunology of the Master of Biology at the Ecole Normale Superieure of Paris.

**2001-2002** Agregation of Philosophy (highly competitive examination for the recruitment of French secondary school teachers). Rank: 10th.

**2000-2001** Philosophy Master’s Degree, at Paris 1 Pantheon-Sorbonne University. Magna cum laude.

**1999-2000** Philosophy Degree, Paris 1 Pantheon-Sorbonne University. With distinction.

**1999-2003** Student at the Ecole Normale Superieure of Paris, Department of Philosophy.

**1999** Admitted at the Ecole Normale Superieure of Paris, rank: 9th.
**Publications**

**Books**

- Pradeu Thomas (forthcoming), *Les Limites du soi. Immunologie et identité biologique (The Limits of the Self. Immunology and Biological Identity)*, accepted, to appear in 2009 in France (Vrin, Paris) and Canada (Fides, Montreal).


- Pradeu Thomas (forthcoming), *Qu'est-ce que la sélection naturelle? (What is natural selection?)*, Paris, Vrin.


**Articles**

1. Articles in international journals, with committee:

   - Pradeu Thomas (submitted), What is an Organism?, submitted to the *British Journal for the Philosophy of Science* in January 2009.


2. Articles in French journals, with committee:


   - Pradeu Thomas (2005), Les incertitudes du soi et la question du bon modèle théorique en immunologie (Uncertainties about the self and the issue of the proper theoretical model in immunology), *Médecine/Sciences*, 21 (10), 872-875.

   - Pradeu Thomas, Carosella Edgardo D. (2004), Analyse critique du modèle immunologique du soi et du non-soi et de ses fondements métaphysiques implicites (Critical analysis of the immunological
self/non-self model and of its implicit metaphysical foundations), Comptes rendus de l'Académie des sciences Biologies 327, 481-492.

3. Scientific articles ordered by the journal’s committee:
   - Pradeu Thomas, Carosella Edgardo D. (2005), Tambalea el dogma Propio/No-propio de la immunologia, Medicina (Buenos Aires), 65(6), 558. (Article in Spanish).

4. Papers in edited volumes:
   - Pradeu Thomas (forthcoming), Peut-on attribuer une fonction au système immunitaire? (Can a function be ascribed to the immune system?) in J. Gayon (ed.) Épistémologie de la catégorie de fonction : des sciences de la vie à la technologie, Paris, PUF, 2009.
CONFERENCES

1. Organization of international conferences:


2. Participation to international conferences:


**March 2007**  Comments on F. Bouchard and M-C. Lorne, ‘How many biological individuals are there in a symbiotic relationship?’, Workshop on Symbiosis, IHPTST. Speakers: Jan Sapp (Univ. of York), Jean Gayon (Sorbonne Univ.), Samir Okasha (Univ. of Bristol), Philippe Huneman (IHPTST), Finn Kjellberg (Univ. of Montpellier), Mathias Gauduchon (Paris 6 Univ.), Frédéric Bouchard (Univ. of Montréal) et Marie-Claude Lorne (IHPTST).

**June 2006**  ‘Is Contemporary Biology Monadological?’, HOPOS (History of Philosophy of Science), Ecole Normale Superieure of Paris, session *Identity Naturalized. Historical and Contemporary Perspectives*, organized by Thomas Pradeu. Speakers: Cedric Brun (Bordeaux University, France), Susan Oyama (City University of New York, USA), Thomas Pradeu (IHPTST-Sorbonne, France) and Charles Wolfe (Boston University, USA).

**May 2006**  ‘Immunology, Individuation and Complex Processes’, First Meeting of the Montreal-Toronto-Duke-Paris Consortium in Philosophy of Biology, Montreal, organized by Frederic Bouchard and Marie-Claude Lorne. Speakers: Frederic Bouchard (Univ. of Montreal), Robert Brandon (Duke Univ.), Jean Gayon (Sorbonne Univ.), Dan McShea (Duke Univ.), Michel Morange (Ecole Normale Superieure), Paul Thomson (Univ. of Toronto), Denis Walsh (Univ. of Toronto).


1. Organization of seminars:


2. Presentations in research seminars:

January 2007  ‘Peut-on parler du système immunitaire en termes fonctionnels?’ (Can we talk about the immune system in functional terms?), Seminars on Biological Functions, IHPST.

Feb. 2006  ‘Le soi biologique, ou le mythe des origines’ (The biological self, or the myth of the origins), Biology and Society Seminar, headed by Claudine Cohen and Henri Atlan, Ecole des Hautes Etudes en Sciences Sociales (EHESS), Paris.


October 2005  ‘L'organisme: hétérogène mais réel’ (The organism: heterogeneous but real), Philosophy of Biology Seminar, IHPST.

May 2005  ‘L’hypothèse de la continuité en immunologie’ (The continuity hypothesis in immunology), Seminars in Hemato-Immunology, Saint-Louis Hospital, CEA-Paris 7 University.


3. Participation to research seminars:
- Seminar in Philosophy of Biology (IHPST)
- General Seminar (IHPST)

OTHER RESEARCH ACTIVITIES

- Member of the editorial board of the Bulletin d'Histoire et d'Epistémologie des Sciences de la vie.
- Referee for Biology and Philosophy.
TEACHING

2008-Present  Assistant Professor, Sorbonne University
2007-2008  ATER, University of Caen Basse-Normandie
2004-2007  Teaching Assistant. Preparation of advanced students (post-Master) for the Agregation of Philosophy (highly competitive examination for the recruitment of French secondary school teachers), Paris 1 Panthéon-Sorbonne University.

Areas of Specialization and Teaching Areas:

Areas of Specialization  Philosophy of Biology, Philosophy of Science, Metaphysics.

LANGUAGES

French: mother tongue.
English: fluent (TOEFL 273/300; one year spent in the US at Harvard University)
German: basic.
Ancient Greek: good level.

EDUCATION IN BIOLOGY

2004-2005  Attended Graduate Lectures in Immunology, Virology and General Microbiology, Paris 7 University.
2003-2004  Attended Graduate Lectures in Immunology at Harvard University, Cellular and Molecular Biology Department. Organizer: Professor Jack Strominger.
2003-2004  Attended Undergraduate Lectures in Immunology at MIT, Department of Biology. Organizers: Professors Lisa Steiner and Luk van Parijs.