

Curriculum vitae

Pascale Cossart

Present Position:

Head of the "Unité des Interactions Bactéries-Cellules"
Director of the INSERM Unit, U604 and of the INRA Unit, USC2020
Director of the Cell Biology and Infection Department

Status :

"Professor at the Pasteur Institute" Classe exceptionnelle

Academic titles:

1968 Maîtrise ès Sciences (Chemistry) (Lille University, France)
1971 Master of Science (Georgetown University, Washington DC, USA)
1977 Doctorat ès-Sciences physiques (Paris VII University, France)

Positions:

10/1969-09/1970 Assistante à l'IUT de Biologie appliquée de Lille.
10/1970-09/1971 University fellow à Georgetown University, Washington D. C.
03/1972-09/1972 Boursière de la Fondation Philippe. Institut Pasteur, Paris.
10/1972-09/1974 Boursière de la Fondation Roux. Institut Pasteur, Paris.
10/1974-12/1975 Professeur de Biochimie à l'Ecole Royale de Médecine, Vientiane, Laos
01/1976-12/1979 Assistante à l'Institut Pasteur, Paris

01/1980-12/1987 Chargée de Recherches à l'Institut Pasteur, Paris
01/1988-12/1996 Chef de Laboratoire à l'Institut Pasteur, Paris.
01/1997-12/2005 Professeur à l'Institut Pasteur, Paris
01/2006- Professeur de Classe Exceptionnelle à l'Institut Pasteur, Paris

Laboratories :

1968-1970	Laboratoire de Chimie Biologique de la Faculté des Sciences de Lille (Pr Jean Montreuil)
07/1970-08/1971	Laboratory of Protein Chemistry, Department of Chemistry, Georgetown University, Washington, D.C., USA Pr J. Steinhardt)
10/1971	Laboratoire de Chimie Biologique de la faculté de Médecine de Lille (Pr Boulanger).
12/1971-09/1974	Unité de Biochimie Cellulaire, Institut Pasteur (Pr G. Cohen)
01/1976-12/1977	Unité de Biochimie Cellulaire, Institut Pasteur (Pr G. Cohen)
01/1978-08/1980	Unité des Virus Oncogènes, Institut Pasteur (Pr M. Yaniv).
09/1980-02/1986	Unité de Biochimie Cellulaire, Institut Pasteur (Pr G. Cohen).
03/1986-03/1991	Unité de Génie Microbiologique, Institut Pasteur (Pr J. Davies)
03/1991-03/1994	Laboratoire de Génétique Moléculaire des Listeria., Institut Pasteur (Dr P. Cossart)
04/1994 -	Unité des Interactions Bactéries-Cellules, Institut Pasteur, Paris. (Pr P. Cossart)

Distinctions and Prizes:

1995	EMBO member
1998	Academia Europae member
1999	Corresponding member of the French "Académie des Sciences", Paris
2001	Member of the "Deutsche Akademie der Naturforscher Leopoldina", Germany
2002	Member of the French "Académie des Sciences", Paris
2003	Member of the CCNE (Comité Consultatif National d'Ethique)
2004	Member of the American Academy of Microbiology
1995	UNESCO Price "Carlos FINLAY"
1995	Louis Rapkine Awards
1998	L'Oreal/UNESCO Awards for Women in Science
1998	Richard Lounsbery Price, Académie des Sciences, Paris/National Academy of Sciences, USA
2000	NESTLE Price "L'homme et sa nutrition"
2000	Louis PASTEUR Gold Medal, Swedish Society of Medicine, Stockholm
2003	VALADE Senior Price, Fondation de France

2005	INSERM Price of Fundamental Research
09/2000-2005	Howard Hughes Medical Institute, International Research Scholar, September 2005-2010
05/2007	2007 Glaxo Smith Kline International Member of the Year Award (ASM, Toronto)
11/2007	Robert Koch Award 2007, Berlin,
1998	Chevalier de la Légion d'honneur
2002	Officier de l'Ordre National du Mérite
2007	Officier de la Legion d'honneur

Honorary Lectures:

05/1996	Lecture and Visiting Professor at the Weizmann Institute of Science, Rehovot, Israel
04/1997	Louis Rapkine lecture. Birmingham, UK
02/1998	The Normanby Lecture - Moyne Institute, Trinity College, Dublin, Ireland
05/2002	Division B lecture, ASM : 102nd General Meeting, Salt lake city, Utah, USA
03/2003	The Chiron Lectures - University of California, Berkeley, USA
05/2003	The NIH Director's Lecture, Margaret Pittman Lecture - National Institutes of Health, Bethesda, USA
02/2004	RGE Murray Lectureship, London, Canada.
05/2004	The Meyer Lecture - University of California, San Francisco, USA
12/2004	The Embo Lecture - XXVI Annual Meeting of the Chilean Society for Microbiology, Valparaiso, Chile
05/2005	The Marvin E. Brennecke Lecture - Washington University, Saint-Louis, USA
01/2006	The BBVA Foundation Lectures, Granada and Madrid, Spain
06/2006	The E.C. Slater Plenary Lecture, 20th IUBMB Int. Congress of Biochem. and Molecul. Biology and 11th FAOBMB Congress, Kyoto, Japan
11/2006	The 22nd Shipley Symposium, Harvard Medical School, USA.
11/2006	The Mayer Lecture, Biology Colloquium, Massachusetts Institute of Technology, USA
12/2006	The Rickett symposium Lecture, University of Chicago, Chicago, USA

Editorial Boards :

"Current opinion in Microbiology" since 1998, Chief Editor since 2001
 "Journal of Cell Biology", Monitoring Editor since 2003
 "PLoS Pathogens", Associate Editor since 2005
 "Molecular Microbiology", Editorial board 1992-2003
 "EMBO Journal", Editorial board since 1996

"Trends in Cell Biology", Editorial board since 1999
"Cellular Microbiology", Editorial board since 2000
"Nature Reviews Molecular Cell Biology", Editorial board 2000-2005
"Microbes and Infection", Editorial board since 2000
"EMBO Reports", Editorial board since 2001
"FEBS Letters", Editor since 2002
"International Journal of Medical Microbiology", Editorial board since 2004
Member of "Faculty of 1000"

Scientific Societies:

Member of the Société Française de Microbiologie since 1977
Member of the American Society for Microbiology since 1987
Member of the American Society for Cell Biology since 1993

Main present activities:

Director of the Cell biology and Infection Department, Pasteur Institute (2006-present)
Member of the Scientific Advisory Board of the Research Center for Infectious Diseases, Würzburg University, Germany, since 2000
Member of the Scientific Advisory Board of the Biozentrum, University of Basel, Switzerland, since 2002
Member of the Jury of the L'Oréal-UNESCO Awards for Women in Science, since 1999
Member of the Scientific Council of the « Ville de Paris », since 2003
Member of the « Comité de Pilotage » of ANR, the Agence Nationale pour la Recherche, « Microbiologie, Immunologie et Maladies Emergentes », 2006-2007

Main recent activities:

Member of the Scientific Council of the Institut Pasteur, 2002-2006, President 2003-2005
Member of the Scientific Council of INRA, 1998- 2006. In charge of "Mission Microbiologie in INRA" in 2001
Member of the EMBO Course and Workshop Committee, 1999-2004, "Chair" 2001-2004
Member of the Review Panel of the EMBL "Cell Biology and Biophysics Unit", Heidelberg, Germany, May 2005
Member of the Jury of the 2006 INBEV-Baillet Latour Health Prize, FNRS, Brussels, 2006
Member of the Scientific Council of the Fondation Bettencourt-Schueller, 2003-2007

Member of the Scientific Council of the CNRS, 2005-2006

Member of the Program Committee, of the 2006 ASCB Annual Meeting in San Diego, US, December 2006

Meetings and courses organization:

Organization of an international INSERM/P.Laudat Conference "Microbial pathogenesis and Cell Biology", Aix-les Bains, France, October 1995

Co-organization of a "Cellular Microbiology" EMBO-EBNIC Workshop, Sienna, Italy, January 1999

Organization of an ESF/EMBO Conference "Frontiers of Cellular Microbiology and Cell Biology", Giens, France, October 2000

Co-organization of the Meeting "New challenges in Biological Research: Pasteurian missions in 21st century", Académie des Sciences, Institut de France ; Arc et Senans, France, October 2000

Organization of EMBO/FEBS Lecture Course "Molecular basis of bacterial virulence and survival in infected hosts and in the environment", Spetsai, Greece, September 2002

Co-organization of the International Symposium on Threat of infection : "Microbes of high pathogenic potential –Strategies for detection, control and eradication », joint Meeting of the Académie des Sciences, Paris, the Deutsche Akademie der Naturforscher Leopoldina, Halle, and the Research Center for Infectious Diseases of the University of Würzburg; Würzburg, Germany, July 2004

Chair of the Gordon Research Conference : "Molecular mechanisms of bacterial adhesion and signaling", Newport, USA, August 2005

Co-organization of the Colloquium "Frontiers in Microbiology and Infectious Diseases". Académie des Sciences, Institut de France, Paris, France, September 2005

Co-organization of the "Gene regulation in health and disease" meeting, Institut Pasteur, Paris, France, March 2006

Organization of EMBO/FEBS/FEMS Lecture Course "Molecular basis of bacterial virulence and survival in infected hosts and in the environment", Spetsai, Greece, September 2006