

Education

BS and MSc in Biochemistry, 1968-69, Paris-Sorbonne
PhD in Biochemistry (Doctorat d'Etat *es-Sciences*) 1981, Paris-Sorbonne

Professional Appointments and volunteered Jobs

Assistant-Researcher, 1974-78, CNRS (Life Sciences), Paris
[concurrent with Research Fellow Internship, 1977-78, University of Wisconsin, Madison, WI, USA]
Senior Researcher, 1978-2001, CNRS (Life Sciences), Paris
[concurrent with Teaching Professorship, 1997-2001, University Pierre et Marie Curie, Paris]
Research Director, 2001-2012, CNRS (Life Sciences), Paris (academic retirement sept 2012)
Volunteered jobs since mid 2012
Visiting Scientist, mid 2012-early 2013, Boston University School of Medicine, Boston, MA, USA
Science Attaché, 2013-2016, the French League against Cancer, Paris
Coordination committee's member, Brain Awareness Week, Ile-de-France, since 2013
Scientific and web assistant manager, Ecole des Neurosciences de Paris, since 2015
Distinguished assistant, Ecole Nationale Supérieure, since late 2018

Academic (1974-2012) and non academic (2012-) career

Marie-Christine SIMMLER LACKENBACHER received her Bsc and Master's degrees in Biochemistry in 1968-69 and her PhD (*Doctorat d'Etat es-Sciences*) in 1981 at the University Paris-Sorbonne, France. In 1974, she obtained a tenure position at the French National Research Council (CNRS) working on leukemia. She moved to the USA (1977-78) to carry out doctoral internship research program at the Immunobiology Center (Madison University, WI) that contributed to her thesis's project directed by professor Jean-Paul LEVY in Cochin's hospital. From 1983 to 1997, she joined as an immunogeneticist the Pasteur Institute, Paris, France first in professor Jean WEISSENBACH's team then in the Philip AVNER's laboratory. From 1997, she was responsible for a teaching course focusing on mouse genetics (Sorbonne University, Paris) and became Research Director in 2001. As a geneticist, her research focused on the molecular mechanisms underlying various human pathologies in genetically modified mouse models that she generated in particular in collaboration with professor Christine PETIT (Pasteur Institute). She retired from the CNRS in late 2012 (65,5 years old).
As a « distinguished » fellow, she joined the Boston University School of Medicine (Anatomy and Neurobiology Dept, Boston, MA, USA, Associate Professor Jean-Jacques SOGHOMONIAN) for a visiting program under a J-1 status (july 15th 2012-january 15th, 2013).
Back to Paris in early 2013, she was nominated Science Attaché in service of the not-for-profit French League against Cancer (Ligue Nationale contre le Cancer, LNCC) in the research department. She contributes every march since 2013 to the celebration of the Brain Awareness Week in Paris launched by the Dana Alliance for worldwide Brain Initiatives. In 2015 she joined the ENP foundation (Ecole des Neurosciences de Paris) and in late 2018, the Ecole Normale Supérieure (Team of Franck RAMUS) to fulfill various scientific jobs.

Research Fields and Specific Skills

Large-scale genome analysis; genetical, molecular and cellular biology applied to human disorders / Student and post-doctorant training / Teaching (Life sciences) / Grants and publications writing and reviewing / Quantitative and qualitative evaluations of young doctorant applicants sponsored by a not-for-profit sector; evaluation and implementation procedures for annual and final reports (4-years follow-up) ; search and selection for research academic experts ; weekly bibliometry analysis as a contribution to a not-for-profit annual report / Dedication to classroom workshops organization for the Brain Awareness Week (BAW) in Paris / Editorial officer for Research highlight / web manager assistant.

Objectives

To utilize my strong scientific, technical and organizational skills in service of the not-for-profit sector or the biotechnology industry.

Languages

French, English

Publications

More than 40 original research articles and reviews in peer-reviewed journals, including *Lancet*, *Nature*, *Cell*, *Nature Genetics*, *Am J Hum Genetics*, *EMBO Journal*, *The Journal of Neuroscience*, *Ann N Y Acad Sci*.
<http://scholar.google.com/citations?user=IAAn17IIAAAAJ>
http://www.ncbi.nlm.nih.gov/sites/myncbi/collections/public/1rI9pG86A14L5Uvjdi_-phV5V/?sort=date&direction=ascending
Reviewer for *Hum Mol Genetics*, *PlosOne*, *Biol of Reprod*, *Hearing Research* and Co-Editor in *Recent Results in Cancer Research*, vol56