

CURRICULUM VITAE

First Name : Steeve **Last Name :** THANY **Date of Birth :** March 31, 1972
Professor of Neurobiology and Neuropharmacology at the University of Orleans (France)

CURRENT POSITION

Since 2021 Professor Class Exceptional of Neurobiology and Neuropharmacology
Since 2015 Director Laboratory Physiology, Ecology et Environment (P2E) USC-INRAE 1328
(More than 60 people, including 6 permanent Professors, 2 emeritus professors, 19 assistant professors, 5 technicians, 2 engineers, 4 different teams)
Since 2014 Team leader Neurobiology and Neuropharmacology of Ion Channels (2 Prof, 2 Ass Prof, 1 technician, 2 engineers, 3 Ph.D students, 3 Masters 2 research).

NATIONAL ACADEMIC POSITION

2019-2027 President of the French National Council for the Universities (CNU) in neurosciences:
2019-2023 President of the group 10 of the French National Council for the Universities

EDUCATION AND CAREER

Since 2014 Professor of Neurobiology and Neuropharmacology at the University of Orleans
2012-2013 Visiting professor at the University of Florida, Emerging pathogens Institute
2010 Habilitation to supervise research (French scientific diploma called "HDR" to be a Professor)
2005-2014 Assistant Professor of Neurobiology and Neurophysiology, University of Angers, RCIM laboratory.
2004-2005 Postdoctoral position, University of Angers (France), RCIM laboratory
2004 Ph.D in Neurosciences, University of Toulouse 3 (Supervisor : Prof. Monique Gauthier)
2000 M.S. in Neurosciences, University of Toulouse 3, Paul Sabatier (France)

EXPERIENCE AND ACADEMIC POSITION

2019-2022 : Director of the 'scientific department in Biological Sciences and Life chemistry' (SBCV).
2017-2021: Member of the regional commission for the valorization of scientific research.
2017-2021: Elected member of the Faculty of Sciences and Techniques (UFR Sciences) council.
2014-2021: Director Master degree program 'Agrosciences, Environment, Landscape and Forest'.
2014: Hired Professor of Neurobiology at the University of Orléans (France)
2014-2016: Head of the Master degree program biology of organisms, University of Orléans
2012-2014: Director Department of Biology, university of Angers (France).
2009-2014: Member of faculty of science (UFR Sciences) council, University of Angers
2007-2012: Head of the master program 'Master ASB', Faculty of sciences, University of Angers

HONORS

2020-2024 Bonus for scientific excellence, University of Orléans (France)
2016-2020 Bonus for scientific excellence, University of Orléans (France)
2012-2016 Bonus for scientific excellence, University of Angers (France)

VISITING SCIENTIST FOR THE FRENCH FOREIGN OFFICE

2018: Hiderabad (India), February 12-15. The topic was : Agriculture and insect pest.
2015: Tunisian National Institute of Agronomy (INAT). Tunis, april 11-15

CONFERENCE ORGANIZATION

2019: French Invertebrate Neurobiology, April 16-17, 2019, Orléans (France)
2018: 'Pollinating Insect, Biodiversity and pesticides', Orléans (France) April 21, 2018
2010: 11th meeting of the French Invertebrate Neurobiology. Angers France

EDITORIAL BOARD MEMBER

I am currently a member of two editorial board committee
-Associate editor Current Neuropharmacology

-Associate editor Frontiers in Neuropharmacology

PUBLICATIONS

Record

- H index : 26 (ResearchGate)
- Best impact factor : 13.8 (Trends in Pharmacological Sciences)
- Best recent impact factor : 7.3 (British Journal of Pharmacology, 2018)
- Number of publications in peer review journal : 64
- Average number of publications per year (last five years) : 4
- Book edited : 1
- Number of patent : 1

INVITED SPEAKERS

I am regularly invited as a guest speaker in international (9 invitations) and national (10 invitations) meetings (See below in the Personal bibliography part, the complete list).

SUMMARY OF THE SCIENTIFIC PROJECT

My team focus on the study of the functional and pharmacological properties of insect neuronal nicotinic acetylcholine receptors. Insect neuronal nicotinic acetylcholine receptors (nAChRs) are involved in rapid neurotransmission and learning and memory processes. They are the main targets of neonicotinoid insecticides and are currently used worldwide to identify new active compounds acting as insecticides.

I am interested to understand how insect pest are sensitive to insecticides, and able to develop resistance mechanisms whereas useful insects, such as honeybee, are sensitive.

COLLABORATIVE WORK (WITH PUBLICATIONS)

In France

- (1) Dr. Denis Servent, CEA Institut des Sciences du Vivant Frédéric Joliot
- (2) Prof. Jean-Yves Le Questel, CEISAM CNRS, Université de Nantes
- (3) Dr. Olivier Plantard, UMR INRAE BIOEPAR, ONIRIS Nantes
- (4) Dr. Cédric Neveu, UMR INRAE ISP, Nouzilly, France
- (5) Dr. Ladislav Simo, UMR INRAE, ANSES, BIPAR, Maison Alfort, France

International collaboration

- (1) Prof. Jeff Bloomquist, University of Florida, Emerging pathogens Institute
- (2) Prof. Daniel Swale, University of Florida, Emerging Pathogens Institute
- (3) Prof. Alain Souza, Université des Sciences et techniques Masuku, Gabon