Cécile Lebrand
M.Sc. Pharmacy
PhD Neurosciences
French-C permit- 02.06.1968
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http://orcid.org/0000-0002-2750-3164

Education

DAS in Project Management (2015-2016) - University of Geneva, Switzerland
Certified Project Management Associate IPMA Level D (May 2016)
Courses for animal experimentation science (2004-present)- LTK Module I/ II and continuing education
PhD in Neurosciences (1995-1999) - Faculty of Paris VI, France
M.Sc. of advance studies in Neurosciences (1993-1994) - Faculty of Paris VI, France
M.Sc. in Pharmacy (1987-1994) - Faculty of Pharmacy in Paris XI France

Research Experience

External collaborator in Neurobiology (2011-present)-Department of Fundamental Neuroscience, DNF, University of Lausanne, Lausanne, Switzerland http://orcid.org/0000-0002-2750-3164
Glial proliferation, specification and brain angiogenesis in telencephalon during development.

Senior Scientist in Cancer research (2012-2014) - EPFL/SV/ISREC, Lausanne, Switzerland, Unit of Prof. K. Brisken
Function of autophagy in breast tumor cells invasiveness and lung metastasis formation

Junior Group Leader in Neurobiology (2004-2011) - DNF, University of Lausanne, Lausanne, Switzerland
Axonal pathfinding and migration developmental pathologies in embryonic telencephalon.

Visitor Scientist in Neurobiology (2003-2004) - University of Cambridge, Cambridge, UK, lab. of Prof. C. Holt.
In vivo imaging study of retinal axons guidance in Xenopus

Postdoctoral Research Fellow in Cell Biology (2001-2003)- MIT, Cambridge, USA, lab. of Dr F. Gertler.
Function of actin-binding proteins (Ena/VASP) in regulating outgrowth in primary hippocampal neurons

Postdoctoral Research Fellow in Cell Biology (1999-2001)- UNIGE, Genève, Switzerland, lab of Prof. J. Gruenberg.
Membrane trafficking defects in cells from patients with the cholesterol storage disorder Niemann–Pick type C.

PhD in Neurosciences (1995-1999)- INSERM U106, Paris, France, Thesis director: Dr. P. Gaspar.
New neuronal targets for antidepressant serotonin reuptake inhibitors in foetal brain.

Master in Neuropharmacology (1993-1995) - INSERM U289, Paris, France, lab. of Dr M. Hamon.
Neuropharmacology of serotonin in sleep/wakefulness cycles.

Administrative, Scientific & Management Responsibilities

Scientific Project Manager (2015 – present) - Director of the Publication & Data Management Platform at Faculty of Biology and Medicine, FBM Library, Lausanne, Switzerland and Data Manager Officer, Uniris, Direction de l'UNIL

- Promotion of Open Science in medical biology *Detailed activity report 2016-2018*
- Establishment of a consulting service for researchers concerning better management of publications and research data *page on our service offering*
- Provision and creation of many innovative tools for the submission of Data Management Plan to the FNS (*DMP Canvas Generator*, *DMP Online UNIL*) and creation of an FBM community on the Zenodo data

repository for the sharing of research data according to good practices respecting the FAIR principles.

Senior Scientist in Cancer research (2012-2014) - EPFL/SV/ISREC, Lausanne, Switzerland, Unit of Prof. K. Brisken

Team training: for imaging technics, animal experimentation and biosafety (12 PhD & postdocs).
- Writing/establishment of ethical protocols with CHUV and human ethics committees.
- Study director for animal experimentation protocols and communication with the federal veterinary office.
- Biosafety delegate at SV/EPFL.

NCCR Robotics Programme Manager (2011-2012)- EPFL, Switzerland *http://www.nccr-robotics.ch/*

Team supervision: supervision of a pluridisciplinary team (6 collaborators: administration, finances, communication, event organization, technology transfer, education).

Administration and finances:
- Supervision of budget use and finances with officer assistance (5 millions CHF/year).
- Drafting and finalization of activity reports for internal and external monitoring bodies.

Working group management, coordination and promotion (25 groups, comprising > 80 people):
- Develop an annual work-plan & Manage and facilitate the completion of working group activities.
- Organization of scientific and management events, and annual review activities (5 conferences/workshops with 100-120 participants).
- Coordination and implementation of programs in education, communication, technology transfer/knowledge and equal opportunities (15'000 visitors in 1 day at Festival Robotique; 60 interviews media coverage).
- Communication between NCCR, EPFL relevant offices and FNS.
- Responsible for 2 annual audits from SNF funding body qualified as excellent.

Junior Group Leader in Neurobiology (2004-2011) - DNF, University of Lausanne, Lausanne, Switzerland
http://orcid.org/0000-0002-2750-3164

Team supervision: supervision of a research group (8 collaborators: technicians, post-docs, PhDs, masters)

Management of scientific activities and communication:
- Data analysis, results monitoring, 8 publications in leading scientific journals.
- Reviewing of art scientific manuscripts and reports for international/national funding bodies.
- Scientific lectures locally and in international meetings.
- Organization of several national and international symposia and seminars.

Administration and finances:
- Fundraising and budgets supervision.
- Writing activity reports and synthesis for control bodies.
- Study director for animal experimentation protocols

Distinction & Research Grants

- **Nomination as a Young Investigator of the European Neuroscience Institutes Network** (2009-2012)-*ENI-NET*.
- **Research Grant (principal investigator)** (2010-2012)-Fondation Mercier- **CHF 200'000.**
- *FNS R'equip Multidisciplinary project* **(co-applicant)** –(2010-2011)- SNSF- **CHF 377'250.**
- *FNS Research Grant* **(principal investigator)** (2009-2012)- Swiss National Science Foundation- **CHF 331'000**.
- **Research Grant (principal investigator)**(2008-2009)- Medical Research Foundation - **CHF 100'000.**
- Postdoctoral Research Fellowship, European Molecular Biology Organization (EMBO).
- Postdoctoral Research Fellowship, Association of Cancer Research (ARC).
- PhD Fellowship, Medical Research Foundation (FRM).
- PhD Fellowship, French Ministry of Education, Research and Technology (MERT).
- Master Fellowship, Medical Research Foundation (FRM).

PUBLICATIONS HTTP://ORCID.ORG/0000-0002-2750-3164

1 preprint at BioRxiv, 26 peer-reviewed articles, 7 as last author, 6 as first author.
Google Scholar metrics (December 2021): Sum of the Times Cited 3763, h-index: 23

Google Scholar https://scholar.google.ch/citations?user=nksU86IAAAAJ&hl=en
ResearcherID http://www.researcherid.com/rid/G-1394-2015
Impactstory https://impactstory.org/u/0000-0002-2750-3164/activity

- Kronander E., Michalski N., Lebrand C., Hornung J-P., Ralf Schneggenburger. A slice culture model to study the development of Calyx of Held Synapses *in-vitro.* **Accepted at PLos One. (time cited GS December 2021: 7).**
- Minocha S., Delphine Valloton D., Arsenijevic A., Cardinaux J-R., Dreier Guidi R., Hornung J-P., **Lebrand C.** Nkx2.1 regulates the generation of telencephalic astrocytes during embryonic development *BioRxiv*. 2016, *Scientific Report* 2017 **(time cited GS December 2021: 17).**
- Minocha S, Valloton D, Brunet I, Eichmann A, Hornung JP, **Lebrand C.** NG2 glia are required for vessel network formation during embryonic development. ***Elife*.** 2015 **(time cited GS December 2021: 28).**
- Minocha S. , Valloton D. , YpsilanT AR, Fiumelli H, Allen EA, Yanagawa Y, Marin O, Chédotal A, Hornung JP, **Lebrand C.** Nkx2.1-derived astrocytes and neurons together with Slit2 are indispensable for anterior commissure formation. *Nature Communication*. 2015 **(time cited GS December 2021: 18).**
- M. Kielar*, F. Phan Dinh Tuy*, S. Bizzotto*, **C. Lebrand***, C. de Juan, K. Poirier, R. Oegema, G. M. Mancini, N. Bahi-Buisson, R. Olaso, A. G. Le Moing, K. Boutourlinsky, D. Boucher, W. Carpentier, Patrick Berquin, Jean-François Deleuze, Richard Belvindrah, Victor Borrell, E. Welker, J. Chelly, A. Croquelois# and F. Francis. Mutations in Eml1 lead to ectopic progenitors and neuronal heterotopia in mouse and human. *Nature Neuroscience*. 2014 **(* : These authors contributed equally to the work)- (time cited GS December 2021: 92).**
- Niquille M. , Minocha S. , Hornung J-P., Rufer N., Valloton D., Kessaris N., Alfonsi F., Vitalis T., Yanagawa Y., Devenoges C., Dayer a., **Lebrand C.** Two specific populations of GABAergic neurons originating from the medial and the caudal ganglionic eminences aid in proper navigation of callosal axons. *Dev Neurobiol.* 2013 **(time cited GS December 2021: 26).** *Video Time Lapse dataset*
- Deck M., Mailhes C., Chauvet S., Keita M., Niquille M., Yoshida M., Yoshida Y., **Lebrand C**., Mann F., Grove E. and Garel S. Pathfinding of corticothalamic axons relies on a rendezvous with thalamic projections. *Neuron.* 2013 **(time cited GS December 2021: 105).**
- Magnani, E-M. Amaniti, C. Benadiba, K. Hasenpusch-Theil, T. Yu, M. Basson A., Price D.J., **Lebrand C.,** Theil T. *Gli3* controls corpus callosum formation by organizing midline guidance cues at early stages of telencephalic development. *Cerebral Cortex*. 2012 . **(time cited GS December 2021: 34).**
- Benadiba, D. Magnani, M. Niquille, T. Theil, L. Morlé, D. Valloton, H. Nawabi, A. Ait-Lounis, B. Otsmane, W. Reith, T. Theil, J.P. Hornung, **C. Lebrand * #,** B. Durand * #. The ciliogenic transcription factor RFX3 regulates early midline distribution of guidepost neurons required for corpus callosum development. *PLoS Genetics*. 2012. **(*: These authors jointly directed the project. #: corresponding authors) (time cited GS December 2021: 67).**
- Kelava I, Reillo I, Murayama AY, Kalinka AT, Stenzel D, Tomancak P, Matsuzaki F, **Lebrand C**, Sasaki E, Schwamborn JC, Okano H, Huttner WB, Borrell V. Abundant Occurrence of Basal Radial Glia in the Subventricular Zone of Embryonic Neocortex of a Lissencephalic Primate, the Common Marmoset Callithrix jacchus. *Cerebral Cortex*, 2011. **(time cited GS December 2021: 181).**
- Riccio O., Murthy S., Szabo G., Vutskits L., Vitalis T., **Lebrand C.**, A. Dayer. New pool of postnatal cortical interneurons precursors into the dorsal white matter. *Cerebral Cortex*, 2011. **(time cited GS December 2021: 43).**
- Niquille M., Garel S., Mann F., Hornung J-P., Otsmane B., Chevalley S., Parras C., Guillemot F., Gaspar P., Yanagawa Y., **Lebrand C**. Transient neuronal populations are required to guide callosal axons: A role for semaphorin3C. *PLoS*

Biology, 2009 Oct; 7(10):e1000230. **(time cited GS December 2021: 146).** *Video 3D dataset*

- Dwivedy A., Gertler F., Miller J., Holt C, **Lebrand C**. Ena/VASP function in Retinal Axons is required for Terminal Arborization but not Pathway Navigation. *Development*, 2007, 134(11):2137-46. *In vivo time-lapse sequence* **(time cited GS December 2021: 72).**
- **Lebrand C**, Gaspar P., Hornung J-P. Transitory uptake of serotonin in the developing sensory pathways of the common marmoset. *Journal of Comparative Neurology*, 2006, 499(4):677-89. **(time cited GS December 2021: 34).**
- **Lebrand C.**, Dent E.W., Strasser G, Lanier L.M., Krause M, T. M. Svitkina, G. G. Borisy, Gertler F.B. Critical role of Ena/VASP proteins for filopodia formation in neurons and in function downstream of Netrin-1. *Neuron*, 2004, 42, 37–49. **(time cited GS December 2021: 369).**
- Kobayashi T, Beuchat MH, Chevallier J, Makino A, Mayran N, Escola JM, **Lebrand C**, Cosson P, Kobayashi T, Gruenberg J. Separation and characterization of late endosomal membrane domains. *Journal of Biological Chemistry*, 2002, 277(35):32157-64. **(time cited GS December 2021:371).**
- Verney C, **Lebrand C**, Gaspar P. Changing distribution of monoaminergic markers in the developing human cerebral cortex with special emphasis on the serotonin transporter. *Anatomical Record*, 2002, 267, 87-93. **(time cited GS December 2021: 172).**
- **Lebrand, C.**, Michela C., Goodson H., Cosson P., Cavalli V., Mayran N., Faure J., Gruenberg, J. Late endosome motility depends on lipids via the small GTPase Rab7. *EMBO Journal*, 2002, 21, 1289-1300. **(time cited GS December 2021: 364).**
- Laurent A., Goaillard J-M., Cases O., **Lebrand C**, Gaspar P., Ropert N. Activity dependent presynaptic effect of serotonin 1B receptors on the somatosensory thalamocortical transmission in neonatal mice. *Journal of Neuroscience*, 2002,22,886-900. **(time cited GS December 2021: 122).**
- Kobayashi T., Vischer U. M., Rosnoblet C., **Lebrand C.**, Lindsay M., Parton R. G., Kruithof E., Gruenberg J. The tetraspanin CD63/lamp3 cycles between endocytic and secretory compartments in human endothelial cells. *Molecular Biology of the Cell*, 2000, 11 1829-1843. **(time cited GS December 2021: 296).**
- Upton, A.L., Salichon, N., **Lebrand, C.**, Seif, I., Gaspar, P. Excess of serotonin (5-HT) alters the segregation of ispilateral and contralateral retinal projections in monoamine oxidase A knock-out mice:possible role of 5-HT uptake in retinal ganglion cells during development. *Journal of Neuroscience*, 1999, 19, 7007-24. **(time cited GS December 2021: 187).**
- Cases, O., **Lebrand, C.**, Giros, B., Vitalis, T., Price, D.J., Gaspar, P., Seif, I. Plasma membrane transporters of serotonin, dopamine, and norepinephrine mediate serotonin accumulation in atypical locations in the developing brain of monoamine oxidase A knock-outs. *Journal of Neuroscience*, 1998, 18, 6914-27. **(time cited GS December 2021: 181).**
- **Lebrand, C.**, Cases. O., Wehrlé, R, Cases, O., Blakely, R.D., Edouards,.R.H., Gaspar, P. Transient developmental expression of monoamine transporters in the rodent forebrain. *Journal of Comparative Neurology*, 1998, 4, 506-24. **(time cited GS December 2021: 7).**
- Bourgin, P., **Lebrand, C.**, Escourrou, P., Gaultier, C., Franc, B., Hamon, M., Adrien. J. VIP microinjections into the oral pontine tegmentum enhance REM sleep in the rat. *Neuroscience*, 1997, 77, 351-360. **(time cited GS December 2021: 74).**
- Gerard, C., El Mestikawy, S., **Lebrand, C.**, Adrien, J., Ruat, M., Traiffort, E., Hamon, M., Martres, M.P. Quantitative RT-PCR distribution of serotonin 5-HT6 receptor mRNA in the central nervous of control or 5,7-Dihydroxytryptamine-treated rats. *Synapse*, 1996, 23, 164-173. **(time cited GS December 2021: 229).**
- **Lebrand, C.**, Cases, O., Aldebrecht, C., Doye, A., Alvarez, C., Gaspar, P. Transient uptake and storage of serotonin in developing thalamic neurons. *Neuron*, 1996, 17, 823-835. **(time cited GS December 2021: 361).**

Oral Scientific Communications

National and International Oral Communications

- ***Lab of Prof. D. Iber, Basel University,*** Switzerland, November 2014. Talk: "Unravelling dynamic developmental and cancer processes combining immuno-histochemistry, cell biology and live imaging".
- ***Lab of Prof. A. Pietras's, Lund University,*** Sweden, July 2014. Talk: "Breast tumours and lung metastasis dynamics".
- ***Lab of Prof. F. Cecconi, Danish Cancer Society Research Center,*** Denmark, July 2014. Talk: "Breast tumours and lung metastasis dynamics".
- ***Lab of Prof. Noona Ambartsumian, Copenhagen University,*** Denmark, July 2014. Talk: "Breast tumours and lung metastasis dynamics".
- ***Course "Neurobiology of Glioblastoma", Bressanone,*** Austria, June 2014. Talk: "Neurons, glia and callosal axons : ménage à trois in the development of the corpus callosum".
- ***SV, EPFL,*** Lausanne, Switzerland, 2014. Talk: "Adamts18 protease in mammary tumor growth and metastasis".
- ***Lab of Prof. K. Brisken SV, EPFL,*** Lausanne, Switzerland, 2012. Talk: "Neurons, glia and callosal axons : ménage à trois in the development of the corpus callosum".
- ***Lemanic Neuroscience Annual Meeting (UNIL, CHUV, EPFL, UNIGE)***, Diableret, Switzerland, September 2011. Talk: "Neurons, glia and axons : menage à trois in the development of brain commissures".
- ***Department of Medicine, University of Fribourg***, Fribourg, Switzerland, December 2010. Talk: "Neurons Help Bridge the Brains Communication Gap".
- ***CHUV, Colloque de neurosciences Clinique Lausanne, Service de Neurologie,*** Lausanne, Switzerland, November 2010. Talk : "Neurons Help Bridge the Brains Communication Gap".
- ***University of Heidelberg,*** Heidelberg, Germany, March 2010. Talk: "Transient neuronal populations are required to guide callosal axons: a role for semaphorin3C".
- ***IBDML, Campus de Luminy***, Marseille, France, January 2010. Talk: "Callosal axons guidance by transient neuronal populations".
- ***Department of Basic Neurosciences, Medical Faculty University of Geneva***, Geneva, Switzerland, November 2009. Talk: "Callosal axons guidance by transient neuronal populations".
- ***Université Pierre et Marie Curie,*** Jussieu, Paris, France, April 2009. Talk: "Neurons, glia and callosal axons : "ménage à trois" in the development of the corpus callosum".
- ***Club Développement des réseaux neuronaux***, Montpellier, France, May 2007. Talk: «Guidance of corpus callosum ».
- ***Brain Research Institute, University of Zurich***, Switzerland, January 2006.Talk: "New function for glutamatergic neurons and GABAergic interneurons in guidinge callosal axons"
- ***Université Pierre et Marie Curie***, Paris 6, Paris, France, May 2005. Talk: "Rôles des protéines Ena/VASP dans le guidage, la croissance axonale ainsi que la formation de branches.
- ***Ecole Normale Supérieu***r, Paris, December 2005. Talk: "Rôles des protéines Ena/VASP dans le guidage, la croissance axonale ainsi que la formation de branches ».
- ***University of Fribourg,*** Fribourg, Switzerland, November 2005. "Ena/VASP proteins are essential in filopodia formation and in function downstream of netrin-1".
- ***Institut de Pharmacologie Moléculaire et Cellulaire (IPMC)***, Nice, France, October 2005. Talk: "Rôles des protéines Ena/VASP dans le guidage, la croissance axonale ainsi que la formation de branches.
- ***Club Développement des réseaux neuronaux,*** Paris, France, May 2004. Talk: "Rôles des protéines Ena/VASP dans la croissance et le guidage axonale.
- ***Hôpital Pitié-Salpêtrière,*** Paris, France, Avril 2004. Talk: "Rôles des protéines Ena/VASP dans la croissance et le guidage axonale.
- ***BMI, EPFL,*** Lausanne, 2002. Talk: "Ena/VASP proteins are essential in filopodia formation and in function downstream of netrin-1".

International Meeting

- ***Société des Neurosciences Françaises, 10ème colloque (Marseille, France, May 2011):***
  Molecular specification of neuronal connectivity: **Symposium organized and chaired by Lebrand C.** *(Lausanne, Switzerland)* and Durand B. *(Villeurbanne)*

Speakers: Durand B. (Villeurbanne, France), Falk J. (Villeurbanne, France), Rijli F. (Basel, Switzerland), Jabaudon D. (Geneva, Switzerland), Lebrand C. (Lausanne, Switzerland). **Talk Lebrand C.** Cellular and molecular mechanisms required to guide callosal axons.

- ***ENI-Net meeting on Cortical Development and Evolution (Alicante, Spain, April 2010):***
  Control over neurogenesis and cortical expansion: **Symposium chaired by Lebrand C**. (Lausanne, *Switzerland).* **Speakers:** A. Pierani (Paris, France), V. Broccoli (Milan, Italy), Z. Molnar (Oxford, UK), V. Borrell (Alicante, spain). **Talk Lebrand C**. "Neurons help bridge the brain communication gap".
- ***ENI-Net Meeting (Crete, Greece, May 2009):***
  Talk Lebrand C. "Callosal axons guidance by transient neuronal populations".
- ***Forum of European Neuroscience (FENS, Geneva, Switzerland, July, 2008):***
  Talk Lebrand C. "Guidance of callosal axons by transient neuronal populations".
- ***Cold Spring Arbor Meeting on Axon guidance & neural plasticity (New-Island, USA, September 2004):*** **Talk Lebrand C**. "Role of Xena/XVASP proteins for xenopus retinal axon growth cone dynamics and branching".
- ***Cold Spring Arbor Meeting on Axon guidance & neural plasticity (New-Island, USA, September 2002):*** **Talk Lebrand C**. "Involvement of Ena/VASP proteins in filopodia formation and growth cone motility".

Teaching & Organisation of Courses Programme

FBM Bachelor, Master, Doctoral school (2015-present)- BiUM, Faculty of Biology and Medicine, University of Lausanne and CHUV, Lausanne, Switzerland

- *FBM Doctoral school:* Publication management /Science integrity & reproducibility/Open access & Open Data/Responsible Metrics/ Research valorization.
- ***Organizer of a series of lectures and practical courses on "Open Science & Reproducibility" (coordinated by C. Lebrand):*** *"Topics and methods in systematic reviews/ experimental designs/ data management" (3 ECTs).*

EPFL Doctoral school - Molecular life science - Breast Cancer Study Methodology (2013- 2014) - ISREC, EPFL, Switzerland

- *PhD laboratory rotation program:* technics to study mammary gland tumor development.
- *Master student supervision.*

FBM Bachelor, Master, Doctoral school (2004-2011)- DNF, University of Lausanne, Lausanne, Switzerland

PRE-GRADUATE PROGRAM:

BACHELOR OF SCIENCE (BSC) IN BIOLOGY:

- *Cours Bloc SFC- module Bsc03 (coordinated by J-Y. Chatton):* theoretical and practical courses on time lapse video microscopy and confocal microscopy.
- *Cours physiologie des systèmes-Neurosciences Bsc03 (coordinated par A. Volterra):* theoretical courses on neurogenesis, cell specification, neuronal migration, outgrowth during brain development and on brain repair.

BACHELOR OF SCIENCE (BSC) IN MEDICINE:

- *Module B1.3 Development (coordinated by J-P. Hornung):* introduction to the central nervous system development and brain repair
- *Module B1.3 Development (**coordinated by C. Lebrand** and J-P. Hornung)*: practical courses on the human embryology.
- *Module B2.3 Neurosciences (coordinated by E. Welker):* theoretical courses on the human central nervous system embryology and associated pathologies.
- *Module B2.9 Cours option – module Neurosciences (coordinated by J-P. Hornung):* introduction to neurobiology developmental research.

POST-GRADUATE PROGRAM:

MASTER IN MEDICAL BIOLOGY: NEUROSCIENCE PROGRAM:

- *Courses on the SNC development (**coordinated by C. Lebrand**):* axonal guidance & neuronal migration.

LEMANIC DOCTORAL SCHOOL OF NEUROSCIENCES:

- ***Organizer of a series of lectures and practical courses on brain development (coordinated by C. Lebrand):*** *"Topics and methods in brain development" (1 week training-3 ECTs).*
- ***Co-organizer of a series of lectures and practical courses in Morphological and Imaging Techniques (coordinated by C. Lebrand**, J-P. Hornung and J-Y. Chatton): (1 week training-3 ECTs).*

- ***FENS-IBRO Imaging training center*** *(coordinated by J-Y. Chatton and E. Welker):* «Imaging Brain Function: From Synapses to Networks" in 2008 and «Imaging neuronal function» in 2010. Lecture on live imaging and experimental project using time lapse video microscopy to study neuronal migration and axonal guidance.
- *Master student supervision.*
- *PhD student thesis supervision.*

Pharmaceutical Field

Pharmacy practice residency, Pitié-Salpêtrière Hospital, Paris, France (1992-93)

- ***Training in the laboratory of biochemistry directed by Prof. Delattre***. Dosage of anti-oxidant compounds.
- ***Training in the laboratory of pharmacology directed by Prof. Thuillier.*** Dosage of anti-epileptic drugs.
- ***Training in the clinical service of psychiatry directed by Prof. Widlocher*** **(GERMED Neuropsychotropics group).** Participation to a study on anxiolytic and hypnotic use in 376 psychiatric patients. Structured interview of 30 patients prior, during and after hospitalization for their anxiolytic/hypnotic treatments, DSM-III-R criteria, GHQ-12, HAD, Spiegel's questionnaire, COVI's anxiety scale and the CGI (Eur Psychiatry 199; 17:1-9). Test/retest of the anxiolytic/hypnotic treatment questionnaire.

Experience in pharmaceutical companies

- **Servier's laboratory, France (1996-97).** Preclinical study: potential neurotoxic effects of a serotonergic drug in development.
- **Lafon's laboratory, France (1994-95).** Preclinical study on modafinil (Lebrand, C et al. J. Chronic treatment with modafinil in the rat - Effects on sleep-wakefulness cycles. Second International Congress of the World Federation of the Sleep Research Societies- Nassau, Bahamas- 1995).
- **Rhône-Poulenc-Rorer, France (1992-93).** Verification and classification of reports from clinical trials on pharmaceutical products.

Experience in pharmacy

- Training and temporary work in Pharmacy (1988-92).

Other Interests

Photography, Art drawing, Modern art museum, Arthouse films, Sports (hiking, biking, skiing), Traveling.