

BIOGRAPHICAL SKETCH

Pierre-Marie Lledo

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Date of Birth: January 6, 1962. French citizen. Married with two children.

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Education / Training

- 1986 - Ecole Normale Supérieure (Life Science).
- 1991 - Ph.D. Neuroscience (Bordeaux University).
- 1998 - Habilitation (Paris XI University, School of Medicine).

Present Position

Head of the Laboratory "*Perception and Memory*" at the Pasteur Institute

Director of the Unit "*Genes, Synapses and Cognition*" at the French Center for Scientific Research (CNRS)

Director of a PhD program "Neuroscience" at the Pasteur Institute

Professional Experience

- 1991-1992 - Post-doctoral fellow (Wellcome trust) at Cambridge University (U.K.).
- 1992-1995 - Assit. Researcher (tenured position, CR2) at the CNRS in Gif-sur-Yvette (France).
- 1995-1997 - Visiting Scientist (NSF & NIH fellowships) at U.C.S.F. (USA).
- 1997-2000 - Assoc. Researcher (tenured position, CR1) at the CNRS in Gif-sur-Yvette (France).
- Since 2001 - Senior Researcher at the CNRS (DR2) in Gif-sur-Yvette (France).
- Since 2001 - Head of a Research Unit at the Institut Pasteur in Paris (France)
- Since 2002 - Director of the Neuroscience teaching program at the Pasteur Institute.
- Since 2003 - Senior Researcher at the CNRS (DR1) at the Institut Pasteur in Paris (France).
- Since 2004 - Director of a Research Unit at the CNRS (URA 2182, Paris, France).
- Since 2007 - Member of the PhD program committee (Ecole Doctorale 3C) at University Paris VI.
- Since 2007 - Member of the Scientific Council of the Pasteur Institute.
- Since 2007 - Member of the Executive Council of the French Neuroscience Foundation (ENP).
- Since 2008 - Pannel Expert at the "Deutsche Forschungsgemeinschaft (DFG)" (Session on Olfaction).
- Since 2008 - Pannel Expert at the European Commission (ERA-Net program).
- Since 2008 - Adjunct Professor at Harvard University, Cambridge (Dept. of Mol & Cell Biol) (USA)
- Since 2009 - Faculty member of the Universita' di Torino (Italy).
- Since 2009 - Member of the Scientific Council of "Biovision" (French National Academy of Science).

Teaching Experience / Organizing meetings

- January 2011 - Organizer, Keystone Symposia: *Adult Neural Stem Cells* (USA)
- June 2009 - Organizer, International Meeting: *Neurosciences and Marketing* (Tours, France)
- March. 2008 - Organizer, International Meeting: *Brain plasticity* (Paris, France)
- Sept. 2007 - Organizer, International Meeting: *Olfactory systems* (Nice, France)
- Sept. 2006 - Organizer, International Meeting: *Stem Cells* (Paris, France)
- March 2005 - Organizer, International Meeting: *Sensory deficit* (Paris, France)
- Sept. 2004 - Organizer, International Meeting: *Sensory systems* (Nice, France)
- April 2003 - Organizer, International Workshop: *Brain Variability* (Paris, France)
- Since. 2003 - Visiting Lecturer, Ecole Normale Supérieure (undergraduate, Cachan)
- March 2003 - Visiting Lecturer, University of Marseille (undergraduate, France)
- Nov. 2002 - Visiting Lecturer, Ecole Normale Supérieure (undergraduate, Paris)
- March 2002 - Visiting Lecturer, Univ. of Versailles (PhD, France)
- Feb. 2002 - Visiting Lecturer, Ecole Normale Supérieure (Prep Agrégation, Paris)
- Jan. 2002 - Visiting Lecturer, Inst. de Formation Supérieure Biomédicale (Paris)
- May 2001 - Visiting Lecturer, Univ. of Paris VI (PhD program in Neuroscience)
- Jan. 2001 - Visiting Lecturer, Inst. de Formation Supérieure Biomédicale (Paris)
- March 2000 - Visiting Lecturer, ESPCI, Paris (PhD program in Neuroscience)
- May 1999 - Visiting Lecturer, Univ. of Paris XI (PhD program in Neuroscience)
- Dec. 1998 - Instructor, INSERM Workshop: "*Biotechnology applied to single cell*"
- Dec. 1997 - Instructor, CNRS Workshop: "*Electrophysiology*" (Bordeaux, France)

Professional Memberships / Referee

- 1987 – present: US Soc. Neurosci., Fed. European Neurosci. Soc., IBRO, Physiological Society.
1992 – present: **Referee:** *Nature, Science, Nature Neurosci., Neuron, Proc. Natl. Acad. Sci. (USA), TINS, Eur. J. Neurosci., J. Neurophysiol., Cerebral Cortex, Neuroscience and J. Physiol. (Lond.).*
1996 – present: **Grant Review:** France: CNRS; French Res. Ministry (ANR and AERES); European Community; U.K.: Wellcome Trust; Switzerland: SNF; Spain: CSIC; Italy: CNR; New Zealand: HRC; USA: NSF and NIH; Republic of Cyprus: Research Promotion Foundation; Israël: ISF.
1997 – present: **Thesis Referee:** 33 thesis in Belgium, France, Germany, Italy and Switzerland.
Since 2007: **Review Editor** for *Frontiers in Neuroscience*.
Since 2008: **Associate Editor** for *Frontiers in Neurogenesis*.
Since 2009: **Associate Editor** for *Neural Systems & Circuits*, published by BioMed Central.

Fellowships and Grants

- 1993-94 - French-UK join-fellowship (Alliance: **50 000 €**)
1994-95 - French-Slovena join-fellowship (**50 000 €**)
1995-96 - NATO Fellowship (**55 000 €**)
1996-98 - E.U. Biomed 2, BMH4-CT96-0238: Adénosine/Dopamine receptor interactions (**80 000 €**)
1997-98 - ACC: Prion diseases (French Research Council; **30 000 €**)
1997-98 - French-Uruguay join-fellowship (Ecos-Sud; **50 000 €**)
99-2000 - ACC: Prion diseases (French Research Council; **75 000 €**)
2001-02 - ACI: Developmental Biol. & Integrated Physiol. (French Research Council; **65 000 €**)
2001-02 - GIS: Infections and Prions (French Research Council; **55 000 €**)
2002-05 - Pasteur Institute: Intramural Fellowship (**300 000 €**)
2002-04 - Stem Cells Network (INSERM; **90 000 €**),
2003-05 - ACI: Developmental Biol. & Integrated Physiol. (French Research Council; **100 000 €**)
2004-06 - AFM: Adult Neurogenesis (French Research Foundation; **55 000 €**)
2004-05 - FRC: Function of Adult Neurogenesis (French Research Foundation; **30 000 €**)
2004-07 - CNRS: Intramural Fellowship (**380 000 €**)
2005-08 - Six FP of the European Union (FP6-2004-LIFESCIHEALTH-5; **90 000 €**)
2005-07 - National Research Agency (ANR: Adult Neurogenesis; **300 000 €**)
2006-09 - Pasteur Institute: Intramural Fellowship (**300 000 €**)
2006 - Institut de France (NRJ Foundation; **75 000 €**)
2007-09 - National Research Agency (ANR: Environment and Health; **55 000 €**)
2008-10 - Ionis: Medical Insurance Company (**75 000 €**)
2008-10 - Arpège: Retirement Plan Beneficiaries (**60 000 €**)
2008-11 - ANR: Maladie Neurologiques et Psychiatriques (**216 000 €**)
2008-11 - CNRS: Intramural Fellowship (**290 000 €**)
2008-12 - INSERM (Neuropôle) (**80 000 €**)
2008-11 - RTRA (ENP: Stem Cell Researches) (**200 000 €**)
2009-10 - The MIT-France Seed Fund (**40 000 \$**)
2009-11 - FRM Team 2008 (**300 000 €**)
2009 - DIM "Neurosciences and Neurodegenerative Diseases"; **50 000 €**)
2009-11 - Pasteur Institute "PTR: Intramural Fellowship "; **35 000 €**)
2010 - Japan Society for the Promotion of Science (JSPS Fellowship; **20 000 €**)
2010-12 - Seven Framework Program (FP7 from the E.U.): "Era-Net Neuron" (**260 000 €**)

Honors and Awards

- 1987-91 - French Ministry of Education Research Scholarship.
1991-92 - Wellcome Trust Fellowship.
1995-97 - National Science Foundation (NSF) and NIH Fellowships.
1995 - CNRS Medal for the best Junior scientist.
1995 - "Young Investigator" Award from Paris Academy.
1996 - "Young Investigator" Award from Ministry of Defense and Technology Researches (DRET).
2002 - Award from the Schlumberger Foundation for Education & Research.
2004 - First Award of the French National Academy of Medicine.
2005 - Award of the French National Academy of Science.
2006 - Member of the *Academia Europaea*.

- 2007 - Award of the French National Academy of Science.
- 2009 - Member of the *New York Academy of Sciences*.

International Invited Lectures

- **Harrogate** (U.K.). March 23, 1991. Endocrine Soc. Meeting.
- **Oxnard** (CA, USA). Feb. 3, 1992. Gordon Research Conference on "Prolactin".
- **Aussois** (France). May 11, 1992. J Monod Conference *Mechanisms of exocytosis*.
- **Toulon** (France). June 2, 1994. J Monod Conference *Mechanisms of exocytosis*.
- **Budapest** (Hungary). July 4, 1994. Third International Meeting of Neuroendocrinology.
- **Nashville, TN** (USA). October 28, 1995. International Meeting on *Second messengers*.
- **San Francisco, CA** (USA). April 12, 1996. International Meeting *Major issues in prion research*.
- **Toulon** (France). April 22, 1998. J Monod Conference *Mechanisms of exocytosis*.
- **San Francisco, CA** (USA). Nov. 18, 1998. International Meeting *Major issues in prion research*.
- **Montevideo** (Uruguay). March 15, 1999. IBRO courses.
- **Fiskebäckskil** (Sweden). May 25, 2000. International Workshop *Mechanisms of Synaptic Plasticity*.
- **Alicante** (Spain). June 23, 2000. Instituto de Neurociencias, CSIC, Alicante, Spain.
- **Geneva** (Switzerland). October 13, 2000. Geneva University, School of Medicine.
- **Gif-sur-Yvette** (France). Dec. 15, 2000. CNRS Tauc Lectures on *Brain Plasticity*.
- **Oslo** (Norway). June 27, 2001. Oslo University, School of Medicine.
- **Heidelberg** (Germany). July 6, 2001. Max-Planck Insitut für Medizinische Und Zellphysiologie.
- **Aix-les-Bains** (France). Feb. 23, 2002. Philippe Laudat INSERM Meeting "Neural stem cells".
- **Saitama** (Japon). May 22, 2002. Interntl. Workshop on *Sensory Systems Plasticity* at the RIKEN Institute.
- **Martinsried** (Germany). July 4, 2002. Max Planck Institute of Neurobiology.
- **Berlin** (Germany). September 25, 2002. Symposium on *Olfaction and Olfactory Learning*.
- **Zürich** (Switzerland). September 29, 2002. Institut für Hirnforschung Universität Zürich.
- **Montévidéo** (Uruguay). March 19, 2003. IBRO courses.
- **Prague** (Tcheck Republic). July 15, 2003. Sixth IBRO meeting.
- **Saitama** (Japon). September 11, 2003. RIKEN Brain Research Institute.
- **Roscoff** (France). September 2003. J. Monod International Conferences.
- **Insbrück** (Austria). December 2003. FENS Winterschool, International Meeting "Stem cells".
- **Alicante** (Spain). January 2004. European meeting from the European Neurosciences Institut.
- **Munich** (Germany). May 2004. International Workshop "Synapses 2004".
- **Kyoto** (Japan). July 2004. International Symposium on Olfaction and Taste.
- **Lisbon** (Portugal). July 2004. Federation of European Neurosciences Meeting.
- **Dijon** (France). September 2004. ECROS Meeting. Olfaction in a renewing olfactory system.
- **Copenhagen** (Danemark). Januray 2005. School of Neuroscience, The University of Copenhagen.
- **Montevideo** (Uruguay). April 2005. IBRO X School of Neuroscience.
- **Barcelona** (Spain). June 2005. International Behavioural and Neural Genetics Society.
- **Liège** (Belgium). September 9, 2005. 9th European Graduate School of Neuroscience.
- **Sarasota** (Florida). April 26, 2006. Annual meeting of the AchemS.
- **New Hampshire** (USA). 23 July, 2006. Gordon Research Conference "Synaptic transmission".
- **Alberta** (Canada). 24 August, 2006. 16th Meeting of the International Society for Development Neurosci.
- **Granada** (Spain). 8 September, 2006. 17th Congrès of the ECRO meeting.
- **London** (UK). Oct. 21-23, 2006. The Novartis Foundation: Neurosciences and Public Health.
- **Soelden**, Austria. March 24th – 29th, 2007. 9th International FENS Winter Conference.
- **Göttingen** (Germany). March 29 - April 2nd, 2007. International Göttingen Neuroscience Meeting.
- **Montevideo** (Uruguay). April 14-18, 2007. IBRO XI School of Neuroscience.
- **Antwerpen** (Belgium). May 7, 2007. Belgian Society of Neuroscience.
- **Newport, RI** (USA). July 1st-6th, 2007. Gordon Research Conference "Neural Circuits and Plasticity".
- **Cold Spring Harbor** (NY). July 10, 2007. Advanced Techniques in molecular Neuroscience.
- **Saitama** (Japan). July 23 – August 3, 2007. International Training Summer Courses at the RIKEN Brain
- **Sandai** (Japan). January 23 and 24, 2008. Tohoku Neuroscience International Meeting.
- **Munich** (Germany). April 1-2, 2008. International Meeting of Adult Neural Stem Cells.
- **Rio de Janeiro** (Brazil). June 16-18, 2008. UNESCO Meeting: Major breakthroughs of the XXIth Century.
- **Cold Spring Harbor** (NY). July 8, 2008. Advanced Techniques in molecular Neuroscience.
- **Geneva** (Switzerland). July 12-16, 2008. Meeting of the Federation of European Neuroscience Societies.
- **San Francisco** (California). July 24, 2008. Annual meeting of the AchemS.

Program Director/Principal Investigator (Last, First, Middle): LLEDO, Pierre-Marie.

- **Benasque** (Spain). March 10, 2009. Cajal Winter Conference.
- **Sölden** (Austria). April 2, 2009. Keynote lecture at 11th International Neuroscience Winter Conference.
- **Sarasota** (Florida). April 22, 2009. Annual meeting of the AchemS.
- **Cold Spring Harbor** (NY). July 12th, 2009. Advanced Techniques in Molecular Neuroscience.
- **Leipzig** (Germany). July 12th, 2009. 4th European Society for Neurochemistry.
- **Asahikawa** (Japan). Sept. 2, 2009. Keynote lecture at the International Symposium on Olfaction and Taste.
- **Frauenchiemsee** (Germany). May 27-30, 2010. Abcam Meetings "Adult Neurogenesis".

Mentoring Graduate Students (13)

- 1993 - 1995: Annie Lannuzel (Ph.D. degree, Paris VI)
- 1997 -2001: David Desmaisons (Ph.D. degree, Paris VI)
- 1997 - 2001: Alan Carleton (Ph.D. degree, Paris XI)
- 1999 - 2002: Christelle Rochefort (Ph.D. degree, Paris VI)
- 2000 - 2002: Javier Morante-Oria (Ph.D. degree, Paris VI)
- 2001 - 2006: Samuel Lagier (Ph.D. degree, Paris VI)
- 2001 - 2006: Antoine DeChevigny (Ph.D. degree, Paris VI)
- 2001 - 2005: Morgane Lemasson (Ph.D. degree, Paris VI)
- 2004 - 2005: Catherine Kielar (Master degree, Paris VI)
- 2004 - 2005: Brice Bathelier (Master degree, Paris VI)
- Since 2006: Aurélie Mouret (Ph.D. degree, Paris VI)
- Since 2008: Marta Pallotto (Ph.D. degree, Paris VI)
- Since 2009: Aurélie Sahel (Master degree, Paris VI)

Mentoring Postdoctoral Fellows (19)

- 1993-1994 : Serge Schiffmann (HSFP Fellow)
- 1993-1994 : José-Antonio Lamas (CSIC Fellow)
- 1994-1997 : Hassan Salim (AIDS Foundation Fellow)
- 1998-2000 : Albert Hsia (FRM & Fyssen Fellow)
- 2000 : Léopoldo Pétréanu (Rockefeller University)
- 2001-2002 : Alan Carleton (Pasteur Institute Fellow)
- 2000-2005 : Armen Saghatelian (Pasteur Institute Fellow)
- 2002-2004 : Marc Davenne (HSFP & Schlumberger Foundation)
- 2003-2004 : Xavier Grosmaître (Pasteur Institute Fellow)
- Since 2004 : Mariana Alonso (FRM Fellow)
- 2005- 2007: Matt Grubb (Pierre & Marie Curie Fellow)
- Since 2005: Katagiri Hiroyuki (Pasteur Institute Fellow)
- Since 2005: Antoine Nissant (Schlumberger Foundation Fellow)
- 2006-2007: Inmaculada Ortega-Pérez (ANR Fellow)
- Since 2006: Sheyla Mejia (ANR Fellow)
- Since 2008: Claudia Feistein (Paris Neuroscience Foundation Fellow)
- Since 2008: Cedric Bardy (ANR Fellow)
- Since 2008: Richard Belvindrah (ARC Fellowship)
- Since 2009: Gabriel Lespousez (ARC Fellowship)

Visiting Scientists/Professors hosted in the lab (4)

- 1998: Prof. Pablo Castillo (from the Stanford University, USA)
- 2004: Prof. Takao Hensch (from the RIKEN, Tokyo, Japan)
- 2005: Prof. Raul Russo (from Montevideo University, Uruguay)
- 2005: Prof. Gordon Shepherd (from Yale Univ., USA)