

Curriculum Vitae

Thierry LEPAGE

Date of birth: June 23rd 1962

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• CURRENT POSITION

DR1 UMR7277 CNRS at the Institute of Biology Valrose Nice

Education

- 1993 **Permanent position at the CNRS** Marine Station of Villefranche-sur-Mer headed by Christian Sardet then Christian Gache.
- 1985-1991 **PhD in life Sciences** under the supervision of Dr Christian Gache University of Nice/Marine Station of Villefranche sur Mer.
- 1984: **Master of Molecular Genetics** (equiv. B.A) University of Nice (mention Bien, major de promotion).
- 1984-1985 : “**DEA**” **Microbiology Pasteur Institute** (mention Très Bien)
Virology course at the Pasteur Institute PARIS.

• PREVIOUS POSITIONS

1994-1995 postdoctoral training in the laboratory of **Susan Parkhurst**: Fred Hutchinson Cancer Research Center Seattle: discovery of the role of PKA in the Hedgehog-signalling pathway in *Drosophila*.

1995-1997 postdoctoral training in the laboratory of **David Kimelman** University of Washington. Research on zebrafish developmental genetics: discovery of the *nacre* mutant which inactivates *mitf*.

Research experience

from 1997- Nov 2013: group leader at the CNRS (UMR 7009) Marine Station of Villefranche-sur-mer. Research focused on developmental genetics of the sea urchin and zebrafish. Dissection of the gene regulatory networks controlling morphogenesis and specification of the primordial axes of polarity.

Since Nov 2013: group leader at the Institute of Biologie Valrose- University of Nice.

In November 2013, I moved to the Institute of Biology of Valrose headed by S. Noselli at the University of Nice.

FELLOWSHIPS AND AWARDS

- 2008 **Prize “Coup d’Elan pour la Recherche “** from the **Bettencourt Foundation**
- 2009 **Prize "Tregouboff" in Marine Biology** from the French Academy of Sciences
- 1994 Fellowship for the **Embryology Course of Woods Hole**
- 1995 Postdoctoral Fellowship **Human Frontiers Science Program**
- 1993 Postdoctoral Fellowship Medical Research Foundation (FRM)
- 1992 Fellowship Cancer Research Foundation (ARC)

• SUPERVISION OF GRADUATE STUDENTS

Between, 1998-2016, I have directed 8 PhD theses. Six of these students have continued their training as postdocs in Science. In all cases, I was responsible (100%) for supervising the research of these students. Two of these students, (Eric Rottinger and Francois Lapraz) successively won the **prize for the best PhD thesis** of the doctoral school ED85 **of the University of Nice Sophia-Antipolis** and a third (Emmanuel Haillot) was second for the annual prize of the French Society for Developmental Biology for the best PhD thesis. I have supervised sixteen Master 2, six Master 1 students, seven technician students and dozens of short License/summer students.

• MENTORING/ADVANCEMENT OF YOUNG SCIENTISTS AND POSTDOCS

previous Students: Veronique Duboc is an hospital engineer -Research and Innovation Officer, Medical Genetics Department CHU Nice, Hôpital Archet 2. Nathalie Bessodes is teaching cellular and molecular Biology in a private company while François Lapraz is presently applying for an academic position at the CNRS. One of my previous students (Eric Röttinger) recently obtained the ATIPE Grant from the CNRS and is now **group leader at the IRCAN** Institute in Nice working on regeneration.

postdocs: I have supervised the work of four postdocs. One of them, Ryan Range, recently obtained an assistant professor position in the United States at the University of Auburn and is now **running his own lab using sea urchin as model**. Two other postdocs (Alexandra Saudemont and Noémie de Croze) are now permanent scientists in private biotech companies (Loreal) or on technical platforms and the last one, Dolores Molina, is now applying for a permanent researcher position at the CNRS to work in my lab.

- **TEACHING ACTIVITIES**

As far as teaching is concerned, every fall, (since 1998) I teach a course of Developmental Biology (UE17 specialty development of vertebrates and echinoderms) in a **Master** program at the University of Nice (8h/year). During the past ten years, I have also been teaching theoretical and practical courses (1week/year) on Developmental Biology of marine invertebrates at the Marine Station of Villefranche sur Mer for master students of the UPMC. I also participated occasionally in other summer courses and masters from other Universities (Toulouse, Strasbourg, Lyon, Copenhagen,).

- **ORGANISATION OF MEETINGS**

I was member of the organising committee of the sea urchin meeting XXIV, an international meeting held in Woods Hole (USA) every 18 months gathering 150 scientists.

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2002-2016 Member of a network of Excellence "Marine Genomics Europe" (MGE). <http://www.marine-genomics-europe.org/>.

2010- Coordinator of a European Consortium for sequencing of the *Paracentrotus lividus* genome, project funded by the French Génomoscope (Evry). I have been in charge of writing a white book and developing genomic tools such as cDNA libraries, ESTs, transcriptomics

2008-2012 Member of the committee for the elaboration of the laboratory of Excellence "LABEX"UPMC

2008-2012 Member of the committee in charge of the elaboration of the ESFRI project "European Marine Biology Resource Center (EMBRC)"

2010-2014 Member of the board of the French society for developmental biology (SFBD) since 2010 .

- **PARTICIPATION AS AN EXPERT/EVALUATOR**

2004-2016 Member of 15 PhD thesis evaluation committees.

2004-2014 Member of the Master Jury of the University of Paris VI (UPMC) and Nice.

2004-2014 Member of a selection committee in charge of recruiting assistant professors at the UPMC (Paris) and at the University of Nice and Toulouse.

2004-2013 Member of the selection committee for group leaders at the UMR7009 Villefranche sur Mer.

2013-2016 Member of the selection committee for recruitment of group leaders at the Institute of Biology.

2006-2012 Member during 6 years of the scientific committee of the ARC)

- **INSTITUTIONAL RESPONSABILITIES**

2004-2013 Faculty member UMR7009 CNRS Marine Station of Villefranche sur Mer

2013-2016 Faculty member UMR7277 CNRS Institute of Biology Nice

- **GRANT REVIEWING:** Reviewer for the ANR, BBSRC, NSF, NSERC, Wellcome trust, Israel foundation for Science

- **JOURNAL REVIEWING:** reviewer for Development, Nature, Cell, Dev. Cell, Developmental Biology, Evolution and Development, PLOS Genetics, Mechanism of Development, Faculty of 1000.