## **Curriculum Vitae**



#### Personal information

First name(s) / Surname(s)

Marc Mousli

Telephone(s)

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E-mail

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**Nationality** 

French

Date of birth

Gender

Male

Occupational field

Research administration.

Pharmacology, Immunology, Parasitology, Cellular and Molecular Biology, Cancer and

epigenetic

Work experience

Dates

2010-: UHRF1 AS TARGET FOR EPIGENETIC PATTERNS IN CANCER CELLS.

University of Strasbourg, Faculty of Pharmacy, F-67400 Illkirch.

Key words: Cancer, epigenetics, cell cycle, pharmacology, cellular and molecular biology.

2005-2009: Mechanism of persistence of intracellular pathogens; epigenetic alterations and genes transcription of host cell. University of Strasbourg, Faculty of Medicine, F-6700 Strasbourg. Key words: Parasitology, *Toxoplasma gondii*, immunology, apoptosis, transcription factors, cell cycle.

1997-2004: Molecular mechanisms of cell proliferation: Role of UHRF1 in the regulation of cell proliferation and cancer. Louis Pasteur University, Strasbourg I, IGBMC and Faculty of Pharmacy, F-67400 Illkirch. Key words: Cancer, topoisomerase II alpha, transcription factors, cell cycle, cellular and molecular biology.

1995-1996: Identification and characterization of GAIP protein: role in the regulation of trimeric Gproteins. Faculty of Medicine, University of California San Diego (UCSD). La Jolla, CA, Key words: Cellular and molecular biology, vesicular transport.

1986-1994: Direct activation of G-proteins, evidence on mast cells and demonstration on purified Gproteins. Louis Pasteur University Strasbourg I, Faculty of Pharmacy, F-67400 Illkirch.

Key words: Immunology, inflammation, asthma, allergy, pharmacology.

Occupation

Research associate since march 16th 1992 at the French National Institute of Health and Medical Research Inserm "Chargé de Recherche Inserm". Teaching Cellular and Molecular Biology / Cellular and Molecular Pharmacology at Faculty of Pharmacy at University of Strasbourg (UDS)

Main activities and responsibilities

Head of the research team: UHRF1 AS TARGET FOR EPIGENETIC PATTERNS IN CANCER CELLS.

Name and address of employer

Laboratoire de Biophotonique et Pharmacologie. CNRS-UMR 7021 (Director: Pr. Yves Mély)

Faculté de Pharmacie, Université de Strasbourg

74 Route du Rhin. CS 60024 F - 67401 ILLKIRCH CEDEX

Type of business or sector

Fundamental and medical research

#### **Education and training**

Dates

December 6th 2001

Title of qualification awarded

Habilitation à Diriger des Recherches (HDR) « Accreditation to supervise research », Garant Pr. Yves Landry. Laboratory of pulmonary Neuroimmunopharmacology, Inserm UMR-S 425.

Principal subjects/occupational skills covered

Pharmacology, Cellular and Molecular Biology, Immunology, Allergology, Microbiology, Cancer and epigenetic.

Name and type of organisation providing education and training

Louis Pasteur University - Strasbourg I, Faculty of Pharmacy. F-67400 Illkirch. France

Level in national or international classification

Ph. D. with accreditation to supervise research (called in France HDR).

Other titles of qualification

**1985-1986**: "Graduate Certificate" CES in Human Biology (Methods in Biochemistry), Louis Pasteur University - Strasbourg I, Faculty of Medicine. F-67000 Strasbourg.

1986-1987: "Master" DEA in Pharmacology and Pharmaco-chemistry, Louis Pasteur University - Strasbourg I, (Director Pr. Yves Landry) Laboratory of Allergology, Faculty of Pharmacy. F-67400 Illkirch 1987-1990: Ph. D. in Pharmacology at Louis Pasteur University in Pharmacology, Strasbourg I, (may 5th 1990). (Director Pr. Yves Landry) Laboratory of Neuroimmunopharmacology, Faculty of Pharmacy. F-67400 Illkirch.

# Personal skills and competences

Mother tongue(s)

French and Arabic

Other language(s)

**English** 

Social skills and competences

The teamwork, the ability to adapt to multicultural environments, mobility and my ability to communicate is probably my most important assets

Organisational skills and competences

Since my recruitment at the French National Institute of Health and medical research "Inserm" in 1992, I supervised 13 scientists, 2 post-doctoral fellows, 6 doctoral theses, 13 Master students and 7 PhD theses.

Technical skills and competences

Immunology, parasitology, ,pharmacology, cellular biology, molecular biology, Cancer, biochemistry, cell culture, confocal microscope, FLIM-FRET, recombinant protein production and protein purification.

Computer skills and competences

Use of computer under Windows or MacOS, and use of Microsoft Office (Word, Excel and PowerPoint) and Adobe Photoshop, scientific databases such as PubMed, BLAST, gene bank and ISI Web of Knowledge

Artistic skills and competences

Interior design, photography and video editing

Other skills and competences

Travel around the world and discovery of civilizations, scuba diving, word cuisine.

**Driving licence** 

B1 French driving licence

### Additional information

Member of the Editorial Board of *Biochemical Pharmacology* journal.

80 manuscripts in English and numerous lectures in international scientific meeting. Several French and European scientific prices.