

NAME : GOUREAU Olivier

POSITION TITLE : RESEARCH DIRECTOR (INSERM)

EDUCATION / TRAINING

INSTITUTION AND LOCATION	DEGREE	Year	FIELD OF STUDY
University Orsay - Paris 11, France	Msc	1988	Biochemistry
University Orsay - Paris 11, France	PhD	1991	Cell Biology
University Orsay - Paris 11, France	HDR	1998	Cell Biology - Neurosciences

POSITIONS AND EMPLOYMENTS

1989-1991	Laboratory of Endocrinology and Cellular Regulations URA1131, CNRS, Orsay, France. (Dr. Harbon). <i>Graduate Student</i> .
1992-1994	Institute of Gerontology U118 INSERM, Paris, France (Dr. Courtois). <i>Postdoctoral Fellow</i> .
1995-1998	Retinal Development, Aging and Pathology Laboratory U450 INSERM, Paris, France (Dr. Courtois). <i>Research Associate (2nd Class)</i>
1999	Department of Ophthalmology, Jules Stein Eye Institute, UCLA, Los Angeles, USA (Dr XJ. Yang). <i>Visiting Researcher</i>
2000-2002	Retinal Development, Aging and Pathology Laboratory, U450 INSERM, Paris, France (Dr. Courtois) <i>Research Associate (1st class)- Group leader</i>
Since 2003	Institut de la Vision, UPMC-Paris 6, INSERM UMR_S968, CNRS UMR_7210, Paris, France (Pr. Sahel) <i>Research Director - Group leader</i>

Scientific Interests:

Analysis of retinal progenitor cell differentiation: cell lineage analysis, identification of the molecular mechanisms involved.

Visual loss restoration approach: production of retinal pigmented epithelial cells, photoreceptors and retinal ganglion cells from human pluripotent stem cells.

Development of in vitro retinal dystrophy models using human induced pluripotent stem cells.

Other Experiences:

Teaching Experiences

UPMC - Paris 6, Univ. Descartes – Paris 5, Univ. Diderot – Paris 7; Univ. Orsay - Paris 11, ENS Lyon: Master 2 courses (10h/year)

Ph.D. students supervising

10 PhD students and more than 25 master's students

Grants and Awards (last 5 years)

GPIPS [ANR-2010-RFCS005] (2011-2014); LABEX LIFESENSES [ANR-10-LABX-65] (2014-2017); SATT LUTECH (2014-2017); Retina France association (2015, 2017); Bio-engineering [FRM 2014-2017]; UNADEV-Aviesan (2016-2018); Labex REVIVE (2016-2018); SightRepair [ANR -2016]; Preclinical Research in Large animals [Rare diseases Foundation 2017]; EyePS [ANR -2017]

Publications and communications invitations

- 70 journal publications (<https://www.ncbi.nlm.nih.gov/pubmed/?term=goureux+o>); 7 book chapters

- 25 invitations to International Congress or presentations as a selected speaker, 10 invitations to national Congress and 5 conferences for the general public

Other activities

- Participation in 11 PhD and 2 HDR juries

- Secretary of the Scientific committee "Retina France" association

- Scientific manager of the cell and tissue culture facility of the Vision Institute

- Regular referee for grant applications: *European Science Foundation, UK Research council, Wellcome Trust, Fighting Blindness, Deutsche Forschungsgemeinschaft, Human Science Frontier, ANR, Retina France, AFM...*

- Adhoc paper reviewer: *Investigative Ophthalmology and Visual Science, Journal of Neuroscience, Development, Developmental Biology, Stem Cells, Stem Cells Translational Medicine, Stem Cells & Development, Biomaterials. Scientific Reports. Science Translational Medicine. PNAS. Journal of Clinical Investigation*