BIOGRAPHICAL SKETCH

NAME Isabelle Audo, MD, PhD	POSITION TITLE : Assistant Professor Centre Hospitalier National des Quinze and department of Genetics, Centre de recherche Institut de la Vision, UMRS_968/UPMC
eRA COMMONS USER NAME Iaudo	

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Paris-Créteil-Versailles Academy, France	Baccalaureate	1986	Science
Paris XI University, France	Medical school	1987-1993	General medical
Lille University, France	Residency	1994-1998	Ophthalmology
Paris VII University, France	Diploma in clinical visual electrophysiology	1997-1998	Ophthalmology
Laboratoire de physiopathologie cellulaire et moléculaire de la rétine, Strasbourg, France	M. S.	1998-1999	Molecular and cellular pharmacology
Department of Ophthalmology, University of Madison, Wisconsin, USA	Research fellowship	1999-2003	Ophthalmology
Paris VII University, France	Statistics degree (CESAM)	2000-2001	Statistics for biology
Louis Pasteur University, Strasbourg, France	PhD	2003	Molecular and cellular pharmacology
Moorfields Eye Hospital, London, UK	Medical retina fellowship	2003-2005	Medical retina
Paris VII University, France	European genetics master	2006-2007	Genetics
Inserm U592, Paris, France	Post-doc.	2005-present	Molecular biology

A. Professional Positions:

1987 - 1993 Medical Student, Paris XI University, France.
1994 - 1998 Ophthalmology Resident, Lille University, France.
1998 - 1999 Research Fellow, Laboratoire de physiopathologie cellulaire et moléculaire de la rétine, Strasbourg University, France.
1999 - 2003 Graduate Student, Strasbourg University, France and University of Madison, Wisconsin, USA.
2003 - 2005 Medical Retina Fellow, Moorfields Eye Hospital, London, UK.
2005 - 2007 Postdoctoral Fellow, Laboratoire de physiopathologie cellulaire et moléculaire de la rétine, Paris, France.
Consultant at the Center for Rare Diseases "inherited retinal diseases", with involvment within the retnet training network.
2007 - present Assistant professor at the CHNO of Quinze-Vingts, Paris, France
Postdoctoral Scientist, Department of genetics, Institut de la Vision, Paris, France.
Supervisor of the Electrodiagnostic Department, CHNO of Quinze-Vingts, Paris, France.
Consultant at the Center for Rare Diseases "inherited retinal diseases"
Investigator at the Clinical Investigation Center 503

Honors and Awards:

1998 M. D. with Honors (*magna cum laude*).
1999 - 2003 Doctoral Research Fellowships from the French Academy of Medicine, the 'Fondation de France' and the Philips Foundation.
2003 Ph. D. with Honors (*magna cum laude*). Thesis granted with a price from the Comité d'étude international sur les vitamines/International committee on vitamin studies.
2003 - present Honorary appointment in the Genetic Department, Institute of Ophthalmology, London, UK.
2005- 2007 Foundation Fighting Blindness Career Development Award.
2008- present Marjorie Carr Adams Women's Career Development Award in Research into Inherited Orphan Retinal Degenerative Diseases and Non-Exudative Age-Related Macular Degeneration (RDD)

Scientific Meetings:

ARVO meetings from 1996 to 2009
EVER 2007

Other Experiences:

- Coordinator of the DNA collection for patient with inherited retinal disorders at the Center for Rare Diseases "inherited retinal diseases"
- Involvement in the set-up of the European genetic database Evi-Genoret.
- Ad hoc reviewer for Archives in Ophthalmology and Investigative Ophthalmology and Visual Sciences.
- Lecturer at different courses and resident teaching (master degree in pathology, clinical electrophysiology, retinal diseases…)

- 2006 ISCEV course local organizer.
- 1999, 2000, 2001: interim work as a translator English to French for Medical Translators Inc. New York, USA

B. Publications:

- Mouriaux F., **Audo I.**, Defoort-Dhellemmes S., Labalette P., Guilbert F., Constantinides G. and Pellerin P. (1997). Management of congenital microphthalmos and anophthalmos. *J. Fr. Ophtalmol.* 20(8):583-591.
- Albert D.M., Nickells R.W., Gamm D.M., Zimbric M.L., Schlamp C.L., Lindstrom M.J. and **Audo I.** (2002). Vitamin D analogs, a new treatment for retinoblastoma: The first Ellsworth Lecture. *Ophthalmic Genet.* 23(3):137-156.
- Dawson D.G., Gleiser J., Zimbric M.L., Darjatmoko S.R., Frisbie J.C., Lokken J.M., Lindstrom M.J., **Audo I.**, Strugnell S.A. and Albert D.M. (2002). Toxicity and dose-response studies of 1 alpha-hydroxyvitamin D2 in LH beta-Tag transgenic mice. *Trans. Am. Ophthalmol. Soc.* 100:125-129.
- Fintz A.C., **Audo I.**, Hicks D., Mohand-Said S., Leveillard T. and Sahel J. (2003). Partial characterization of retina-derived cone neuroprotection in two culture models of photoreceptor degeneration. *Invest. Ophthalmol. Vis. Sci.* 44(2):818-825.
- **Audo I.**, Darjatmoko S.R., Schlamp C.L., Lokken J.M., Lindstrom M.J., Albert D.M. and Nickells R.W. (2003). Vitamin D analogues increase p53, p21, and apoptosis in a xenograft model of human retinoblastoma. *Invest. Ophthalmol. Vis. Sci.* 44(10):4192-4199.
- Ebenezer N.D., Michaelides M., Jenkins S.A., **Audo I.**, Webster A.R., Cheetham M.E., Stockman A., Maher E.R., Ainsworth J.R., Yates J.R., Bradshaw K., Holder G.E., Moore A.T. and Hardcastle A.J. (2005). Identification of novel RPGR ORF15 mutations in X-linked progressive cone-rod dystrophy (XLCORD) families. *Invest. Ophthalmol. Vis. Sci.* 46(6):1891-1898.
- **Audo I.**, Webster A.R., Bird A.C., Holder G.E. and Kidd M.N. (2006). Progressive retinal dysfunction in diffuse unilateral subacute neuroretinitis. *Br. J. Ophthalmol.* 90(6):793-794.
- **Audo I.**, Tsang S.H., Fu A.D., Barnes J.A., Holder G.E. and Moore A.T. (2007). Autofluorescence imaging in a case of benign familial fleck retina. *Arch. Ophthalmol.* 125(5):714-715.
- **Audo I.**, Vanakker O.M., Smith A., Leroy B.P., Robson A.G., Jenkins S.A., Coucke P.J., Bird A.C., De Paepe A., Holder G.E. and Webster A.R. (2007). Pseudoxanthoma elasticum with generalized retinal dysfunction, a common finding? *Invest. Ophthalmol. Vis. Sci.* 48(9):4250-4256.
- **Audo I.**, Robson A.G., Holder G.E. and Moore A.T. (2008). The negative ERG: clinical phenotypes and disease mechanisms of inner retinal dysfunction. *Surv. Ophthalmol.* 2008 53(1):16-40.
- **Audo I**, Michaelides M, Hawlina M., Robson AG, Neveu MN, Hogg CR, Webster AR, Moore AT, Bird AC, Holder GE. (2008) Phenotypic and genotypic characterization of patients with Enhanced S cone syndrome. *Invest. Ophthal. Vis. Sci.* 49(5): 2082-2093.

C Ongoing Research Support:

- Marjorie Carr Adams Women's Career Development Award: 08/2008 – 08/2013.
- PHC ULYSSES (Irlande) 2007 renewed in 2008/2009
- FAUN and Suchert Foundation for Usher syndrome in 2008/2009