

LOUDOT TIPHAINE

PhD

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Nationality: French



EDUCATION

- 2005-2008 PhD's degree, topic: 'cell and molecular biology', University Evry, France.
2004 Master 2's degree ('DEA'), topic: 'multifactorial genetics', University Paris VI, France.
1999 Scientific 'Baccalauréat'

RESEARCH EXPERIENCES

- 2005-2008 CEA-Centre National de Génotypage (C.N.G), Evry, France.
Dermatological diseases laboratory. Group leader and Supervisor: Dr. J. Fischer.
PhD student from the University Evry, France.
➤ *Identification of susceptibility genes for a multifactorial skin disease, psoriasis, in French families using linkage and association studies*
- 2004 CEA-Centre National de Génotypage (C.N.G), Evry, France.
Dermatological diseases laboratory. Group leader and Supervisor: Dr. J. Fischer.
DEA student from the University Paris VI, France.
➤ *Search for variations in candidate genes for psoriasis*
- 2002 Formation at C.N.G for 1 month
Dermatological diseases laboratory. Group leader: Dr. J. Fischer.
➤ *Fine mapping of candidate loci for a rare genetic skin disease, ichthyosis*
- 2001 Formation at C.N.G and Généthon (France) for 6 weeks
➤ *Search for mutations in a candidate gene for ichthyosis*

TECHNICAL SKILLS

- Operating systems:** Windows: Microsoft office softwares (Word, Excel, Powerpoint, Access), EndNote
Unix: basic knowledge
- Molecular biology:** PCR
Automated sequencing using ABI 3730/3700 DNA Analyzer
Microsatellite genotyping using ABI 377 DNA Sequencer, MegaBace
SNP genotyping: Taqman (ABI 7900HT Sequence Detection), SNPlex (ABI 3730 DNA Analyzer)
- Statistical softwares:** Linkage analysis: Pedcheck, Mega2, LINKAGE, Genehunter, MERLIN
Association tests in families: PEDSTATS, FBAT, QTDT
Linkage disequilibrium and Haplotype studies: tagSNPs program, Haploview

LANGUAGES

French: Native speaker

English: Scientific English

COURSES

- 2007 'Human genome analysis: Genetic analysis of multifactorial diseases'
18th-24th July 2007, Wellcome Trust Genome Campus, Hinxton, England

- 2007 '2nd Paris Workshop on Molecular and Statistical Genomic Epidemiology'
13th-16th May 2007, Paris, France
- 2005 'Paris Workshop on Molecular and Statistical Genomic Epidemiology'
8th-11th May 2005, Paris, France

ABSTRACTS

- 1-** Lesueur F, **Oudot T**, Lefèvre C, Foglio M, Jobard F, Heath S, Lathrop M, Prud'homme JF, Fischer J. Etude génétique du psoriasis: confirmation de la présence de gènes de prédisposition en 6p21 et 20p12 dans les familles françaises et exclusion de gènes candidats par étude d'association. *Journées Dermatologiques de Paris, 6-9 December 2005*.
- 2-** Lesueur F, **Oudot T**, Foglio M, Lefèvre C, Jobard F, Heath S, Lathrop M, Prud'homme JF, Fischer J. Confirmation of psoriasis susceptibility genes on chromosomes 6p21 and 20p12 by linkage and family-based association study in French families. *European Human Genetics Conference. Paris, 7-10 May 2005*
- 3-** Lesueur F, **Oudot T**, Foglio M, Lefèvre C, Jobard F, Heath S, Lathrop M, Prud'homme JF, Fischer J. Confirmation of psoriasis susceptibility genes on chromosomes 6p21 and 20p12 by linkage and family-based association study. *8th International Psoriasis Genetics Committee meeting, Paris, 31 April- 1st May 2005*

PUBLICATIONS

- 1- Oudot T**, Lesueur F, Guedj M, de Cid R, McGinn S, Heath S, Foglio M, Prum B, Lathrop M, Prud'homme JF, and Fischer J. An Association Study of 22 Candidate Genes in Psoriasis Families Reveals Shared Genetic Factors with Other Autoimmune and Skin Disorders. *Journal of Investigative Dermatology, 2009 Jun 25 [Epub ahead of print]*
- 2-** Lesueur F, **Oudot T**, Heath S, Foglio M, Lathrop M, Prud'homme JF, and Fischer J. ADAM33, a New Candidate for Psoriasis Susceptibility. *PLoS One, vol.2, p.e906, 2007*
- 3-** Lesueur F, Lefèvre C, Has C, Guilloud-Bataille M, **Oudot T**, Mahé E, Lahfa M, Mansouri S, Mosharraf-Olmolk H, Sobel E, Simon Heath, Lathrop M, Dizier MH, Prud'homme JF, and Fischer J. Confirmation of psoriasis susceptibility loci on chromosome 6p21 and 20p13 in French families. *Journal of Investigative Dermatology, 127:1403-1409, 2007*

REFERENCES

Miss Judith Fischer (Supervisor of "Dermatological Diseases" team)
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2 rue Gaston Crémieux
CP 5721, 91057 Evry Cedex, France
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Mr. Steven McGinn (Employer of "SNP Genotyping" group)
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