

Date of birth: 15th February 1982

Nationality: French

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[NIH BioSketch](#)

Github organization: github.com/IARCbioinfo

Website: www.rarecancersgenomics.com

Computational Cancers Genomics Team

Genomic Epidemiology Branch

International Agency for Research on Cancer (IARC-WHO)

25 avenue Tony Garnier, 69007 Lyon, France

Email: follm@iarc.who.int

Research Group: www.iarc.who.int/teams-ccg/

Professional Appointments

- 2021-on **Team Leader**, International Agency for Research on Cancer (IARC-WHO), Lyon, France
- 2014-2020 **Scientist**, International Agency for Research on Cancer (IARC-WHO), Lyon, France
- 2012-2014 **Staff Research Scientist**, Swiss Federal Institute of Technology, Lausanne, Switzerland
- 2007-2012 **Postdoctoral Researcher**, Institute of Ecology and Evolution, University of Berne, Switzerland

Honors and awards

- 2024-on **Member of the WHO classification of tumours 6th edition subcommittee on computational pathology**, International Agency for Research on Cancer (IARC-WHO), tumourclassification.iarc.who.int/
- 2023 **Young investigator award**, International Mesothelioma Interest Group (iMig), imig.org
- 2022-2024 **Chair of the of the Rare Cancers Working Group**, European Prospective Investigation into Cancer and Nutrition (EPIC), epic.iarc.who.int
- 2021-on **lung NET task force member**, European NEuroendocrine Tumors Society (ENETS), www.enets.org
- 2016-on **Scientific Committee member**, French MESOBANK (virtual mesothelioma national biobank), www.netmeso.fr/netmeso/mesopath-et-mesobank

Education

- 2004-2007 **PhD in Population Genetics and Evolution**, University of Grenoble, France. theses.hal.science/tel-00216192/
- 2001-2004 **MSc Computer science and Applied Mathematics, specialization in Bioinformatics**, Grenoble Institute of Technology ENSIMAG, Grenoble, France.

Personal Statement

After studying applied mathematics and computer science, I completed a Ph.D. in population genetics and bioinformatics in 2007. During this time I gained a strong expertise in statistical genetics and bioinformatics methods, and I wrote several software now widely used in the field. After my Ph.D., I moved to the University of Berne as a postdoctoral researcher where I started to work more specifically on large human genomic data. I developed in particular several Bayesian models to identify genetic variants associated with phenotypes observed in different human populations or ethnic groups, being the consequence of local adaptation. In 2012, I was recruited as a Staff Research Scientist in the Swiss Federal Institute of Technology of Lausanne where I worked on new statistical and bioinformatics methods for the analysis Next Generation Sequencing data. In 2014 I been recruited as a staff scientist to develop computation cancer genomics projects and to coordinate the bioinformatics efforts in the International Agency for Research on Cancer (IARC-WHO). I am particularly involved in the molecular characterisation of thoracic tumors like lung neuroendocrine neoplasms and malignant mesothelioma. In 2016, Dr. Lynnette Fernandez-Cuesta and I launched the Rare Cancers Genomics initiative, and and since 2021 we have been co-leading the IARC Computational Cancers Genomics team.

Publications

81 publications in international peer-reviewed scientific journals, including 9 publications as first/co-first author, and 15 publications as last/co-last/corresponding author.

14'125 total citations, h-index: 43 (source: [Google Scholar](#)).

Full list available at [Google Scholar](#) and [My NCBI Bibliography](#).