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Researcher, CRHC CNRS, HDR Paris 7

« Section 23 - Organisation, expression, évolution des génomes »

Team: Transgenerational Epigenetics & small RNA Biology

Team leaders: Drs. Clément Carré & Laure Teyssset

Keywords: *non-coding RNA; genomic; epitranscriptomic; RNA modification; pseudouridylation; transcriptional regulation; epigenetic; splicing; intron; snoRNA; miRNA; LincRNA*

Professional Experience

Since 10/2023	Researcher, CRHC CNRS UMR8263 – Laboratory of Biological Development, Sorbonne University, France - Headed by Prof. Dominique Weill <i>non-coding RNA modification involved in cellular differentiation</i>
2013-2023	Researcher, CRCN CNRS UMR7216 - Epigenetics and Cell Fate, University of Paris Cité, France - Headed by Prof. Valérie Mezger <i>non-coding RNA involved in cellular differentiation</i>
2012 - 2013	CEO / Self-employed at BioXpert Company of services, consulting and bioinformatics analysis
2007 - 2012	Postdoctoral fellow UMR7216 - Epigenetics and Cell Fate, University of Paris 7, France - Headed by Profs. Jonathan Weitzman and Valérie Mezger <i>non-coding RNA involved in cellular differentiation</i>
2006 - 2007	Postdoctoral fellow Dept of Hematology, Cochin Institute, INSERM U567, France - Headed by Dr. Paul-Henri Roméo and Dr. Axel Kahn <i>Characterization of the NF-κB alternative pathway</i>
2003 - 2006	Postdoctoral fellow Dept of Pathology and Dept of Biochemistry and Medical Genetics, University of Manitoba, Canada - Headed by Prof. Bill Orr <i>The breast-specific SBEM gene promoter to target breast cancer in gene therapy</i>
1999 - 2003	Ph.D EA 3249 “Hematopoietic cells, Hemostasis and Graft”, University of Tours, France - Headed by Prof. Philippe Colombat <i>Transcriptional regulation of TFPI-2 in normal and tumoral trophoblast cells</i>

Courses

Since 2019	M2 RNA in normal metabolism and pathologies (2h), U. of Lorraine
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Fellowships and honors

2022-2026	Research Grant AFM-Telethon, France (#24224) - 136 k€
2021	Transition PostDoc - Labex “Who am I?”, France (ANR-11-LABX-0071)
2020-2021	PhD Award 4th year AFM-Telethon, France (#23382) for Baptiste Bogard

2019-2022	Research Grant AFM-Telethon, France (#22341) - 90 k€
2017-2020	PhD Award AFM-Telethon, France – (#21363) for Baptiste Bogard
2017	Research Grant AFM-Telethon, France – (#20534) - 19 k€
2012	Fellowship from 'Agence Nationale pour la Recherche' N° ANR-06-MRAR-040-01
2010-2011	Fellowship from 'Le Cancer du Sein: Parlons-en!' - 100 k€
2008-2010	Fellowship from AFM-Telethon, France – (N° #14253 & #13255)
2008	'Ruban Rose' Award from 'Le Cancer du Sein: Parlons-en!' - 25 k€
2007-2008	Fellowship from 'Fondation pour la Recherche Médicale', France
2006-2007	Fellowship from 'La Ligue contre le cancer', France
2004-2006	Fellowship from the MHRC (Manitoba Health Research Council), Canada
2004 & 2005	Mentorship Award from Aventis Biotech Challenge, Manitoba, Canada
2004	Rick Hester Award , Manitoba Institute of Cell Biology, Elkhorn, Canada
2003	Fellowship from 'La Ligue contre le cancer', France
1999-2003	Fellowship from the French ministry of Research, France

Editorial activities

2024	Scientific Committee Member of the "Non-coding RNA World 2024: Exploring Mechanisms, Designing Medicines (ncRNA2024)", Basel, Switzerland, from October 7th to 9th, 2024
2024	Guest editor for a Special Issue for Frontiers in Bioengineering and Biotechnology for a Research Topic "Recent Advancements in RNA Technologies, Diagnostics, and Therapeutics"
Since 2018	Editor for J-Multidisciplinary Scientific Journal (MDPI)
Since 2014	Editor for non-coding RNA (MDPI)
Since 2011	Editor for Frontiers in Genetics, section RNA
2011-2023	Editor for Frontiers in Molecular Biosciences, section RNA

Research Management

Since 2024	Member of the disability section of the of the sncs union
Since 2024	Member of the « Société Française de Biologie du Développement » (French Society of Developmental Biology ; SFBD)
Since 2024	Member of the « Société Française de Génétique » (French Society of Genetics ; SFG)
Since 2024	Member of the « Société Française de Biochimie et Biologie Moléculaire » (French Society of Biochemistry and Molecular Biology ; SFBBM)

43 publications

	All
Citations	1905
H index	20