

CURRICULUM VITAE (02/2023)

Personal information

Name: Marie-Christine CHABOISSIER
Civil status: Unmarried, two children (23 and 21 years old)
Work address: Institute of Biologie Valrose (iBV), Côte d'Azur University, Parc Valrose, 06108 Nice, France

Present Position

Since 2007 Group leader at iBV, UMR 7277 CNRS, UMR1091 Inserm, Nice
Research Director DR1-CNRS
E-mail : Marie-Christine.CHABOISSIER@univ-cotedazur.fr
URL for web site: <http://ibv.unice.fr/research-team/chaboissier/>

Education

1988-1989 DEA (equivalent master) in Genetics: 1st in Clermont-Fd. France.
1989-1993 PhD in Molecular and Cellular Genetics. CGM. Paris XI. France.
(Mention TB, félicitations du jury)
2001 Licence to carry out regulated procedures on living animals (England)
2006 HDR (Habilitation à diriger les recherches). University of Nice. France
2009 Licence to carry out regulated procedures on living animals (France)

Previous Positions

1993-1995 Post-doc researcher in ICMB. Edinburgh. UK
1995-1998 Staff scientist at the IGH. Montpellier. France. (CR2-CNRS).
1998-2001 Staff scientist at the MDC for Molecular Medicine. Berlin. Germany. (CR1-CNRS).
2001-2003 Lecturer at the Institute of Human Genetics. Newcastle/Tyne. UK.
(On secondment from the CNRS)
2003-2007 Staff scientist at Inserm U636. Nice. France.
2008-2012 Group leader at Inserm U636 (DR2-CNRS).

Honors and acknowledgement (since Group leader)

Since 2012 Editorial Board Member, Sexual Development (Karger)
2012-2016 Member of the specialized scientific committee of Inserm (CSS3).
2012-2019 Member of Laboratoire d'excellence (LABEX award)
2012 Prime d'excellence scientifique (PES-CNRS)
2013 Member of the AERES evaluation committee for UMR-S767 (Paris-Descartes)
2015 Member of committee for the contest of Research director in INRA
2016 Member of the HCERES evaluation committee for GRED (Clermont-Fd)
2018 Member of the HCERES evaluation committee for Institute Jacques Monod (Paris)
2020 Member of Côte d'Azur University recruitment committee
2020-2024 Member of the specialized scientific committee of INRAE (CSS BioA)
2021 Prime d'encadrement doctoral et de recherche (PEDR-CNRS)

Teaching activities

Lecture (Master diploma) in University of Strasbourg (France), in University of Nice Sophia-Antipolis (2007-2013) and in University of Paris-Diderot (France) and 4 plenary lectures in Nancy (2008), Clermont Fd (2009), ENS Lyon (2013) and Paris-Descartes (2017).

Supervision of students and postdoctoral fellows

2 Postdocs/ 10 PhD (1 ongoing)/ 16 Master Students (8M2, 8M1)/8 engineering students.

PhD and HDR evaluating committees

PhD committees (23 with 12 as reviewer): S. Diop (Paris Cité, 2022), M. Devillers (Paris-Saclay, 2021), M. Le Rolle, F. Tang and N. Richardson (Nice, 2019), A.J. Symon (Melbourne, 2019), A. Grabek (Nice, 2018), E. Lecluze (Rennes1, 2018), M. Mathieu (Clermont Auvergne, 2018), E. Grégoire (EPHE, 2015), M. Elzaiat (Paris-Saclay, 2015), U. Safdar Ali Ujjan (Montpellier, 2014), A. Parisi (Paris Descartes, 2014), E. Pauper (Nice, 2014), C. Rammah-Bouazza (Montpellier, 2012), M. Raveneau (Strasbourg, 2012), E. Elinati (Strasbourg, 2012), A. Auguste (Versailles, 2011), A. Farhat (Montpellier, 2010), F. Declosmenil (Montpellier, 2009), M.J. Guerquin (Paris Diderot, 2009), A. Reginensi (Nice, 2008), M. Pannetier (Versailles, 2005).
HDR committees (7 with 4 as reviewer): M. Pannetier (Paris-Saclay, 2022), A. Herpin (Rennes, 2020), C. Guigon (Paris Diderot, 2017), S. Mazaud-Guittot (Rennes1, 2015), A.A. Chassot (Nice, 2015), I. Gillot (Nice,

Peer-Reviewer for

Funding agencies: ERC (European Research Council), ANR (Agence Nationale de la Recherche), HFSP (Human Frontier Science Program), SNSF (Swiss National Science Foundation), Israel Science Foundation (ISF), Agence de la Biomédecine, DIM (Biothérapie de la région Ile-de-France), Pasteur Institut, Fonds Wetenschappelijk Onderzoek, Fondation Maladies Rares, Canceropole, USPC aap "Dynamique Recherche".

Journals: Science, Nat Com, Sci Adv, Nucl Acids Res, Curr Biol, Dev Cell, PLoS Biol, PLoS Genet, Development, Trends in Genet, e-Life, Biol Reprod, Reproduction, Sex Dev, Dev Biol, Hum Mol Genet, Cell Death Differ, Cell Reports, Oncogene, Proc Natl Acad Sci U S A, PLoS ONE, Differentiation, Dev Dyn, FEBS letter, Endocrinology, Mol Cell Endocrinol, Sci Rep, Gene, BMC Biology, Oncotarget Stem cells, Genes and disease.

Meetings

Organization

2017-ongoing	European symposium on sex determination in vertebrates (https://symposium.inrae.fr/essdv-greenfield)
2019	The international Conference on WT1 biology (http://ibv.unice.fr/event/international-conference-on-wt1-biology/)
2015-2018	Advisory Board Member of the « International Symposium on the biology of vertebrate sex determination ». Hawaii (USA)
2015	Réunion transversale "Différenciation des gonades chez les Vertébrés. Nice.

Invited conferences (Meetings/Institute): In addition to plenary lectures for teaching, I have been invited for conference and seminar presentations at 2 International Symposium on the biology of vertebrate sex determination (2009, 2023, Hawaii, USA), 2 Gordon Research Conferences on Mammalian reproduction (Italy-2018) and (USA-2010), one Gordon Research Conference on WNT signaling (2021 edition postponed to 2023, Spain), at the ANR/CIRAD meeting (finally presented by A. Perea-Gomez, 2020), at the GDR Repro (2019), at the 2nd FIRENDO meeting (2018), at the 32nd Congress of the French Society of Endocrinology (Angers, 2015), at the 16th European Workshop on Molecular and Cellular Endocrinology of the Testis, Elba-Italy (2010), and invitations to leading institutes such as the IGH (Montpellier, 2014), Cochin (Paris, 2013), Yangling University (China, 2018), and in Service d'Endocrinologie Pédiatrique et Adulte. CHU (Nice, 2016).

Grants

ANR Ardigerm (2021), ANR SexDiff (2020), ANR Sex-Specs (2018), Fondation Maladies Rares, Genomics (2018), ANR Argonads (2014), Fondation ARC (2014), Fondation Maladies Rares, Phenomin (2013), ANR Molmechmeiosis (2011), Fondation ARC (2011), ANR Genidov (2010), ANR Testisdev (2008), ANR Tegod (2007), Fondation ARC (2007).

Publication output H-index 32; total of >6580 citations (average 98 citations/paper)

Paper Highlights (<https://pubmed.ncbi.nlm.nih.gov/?term=chaboissier-mc&sort=date>)

2xNature Genetics	1xCell Stem cell	1xNucleic Acids Research
2xSci Adv	1x EMBO Journal	1xDevelopmental Cell
2xGenes&Development	4xPNAS	1xCell Death and Differentiation
1x Current Biology	2xCell Reports	1xPLoS Biology
1xOncogene	2xeLife	2x Development
1xPLoS Genetics	2xFASEB Journal	2x Human Molecular Genetics
6x Developmental Biology	4xSex Dev	2x Mol. Cellular Endocrinology
1xGenetics	2xReproduction	2xBiol Reprod
1xPLoS ONE		

Products for cultural stakeholders

Contribution to text books : « Devenir femme ou homme », Sciences de la Vie et de la Terre de 1èresS. (2011). Editions Belin, « Developmental biology » Scott Gilbert. Edition 2004.

Consultant for writing and proofreading of articles for Pour la Science, La Recherche, Sciences et Vie, Le Monde (« Sexes, les origines du Monde » 04/2014 from F. Rosier) and Neuf mois (« Fille ou Garçon : peut on vraiment choisir ? » 01/2014 from F. Perrin d'Arloz). Consultant for chronicles on sex determination (France Inter). Communication pour l'ANR : <https://anr.fr/fr/actualites-de-lanr/details/news/determination-du-sexe-et-anomalies-du-developpement-le-projet-anr-sexdiff>, Scienctips : http://newsletters.artips.fr/Scienctips/Sexe_Sry/, Nice Matin : <https://www.pressreader.com/france/nice-matin-cannes/20200531/282406991566591>, Presse CNRS : <http://www.cnrs.fr/fr/remise-en-cause-dun-dogme-en-biologie-de-la-reproduction> etc.