

Curriculum Vitae (02/2025) PERSONAL DETAILS

Name: CHABOISSIER Marie-Christine
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URL for web site: <http://ibv.unice.fr/research-team/chaboissier/>

Current Position

Since 2012 Group leader at Institut de Biologie Valrose (iBV), UMR 7277 CNRS, Inserm1091, Nice, France.
Research Director DRCE1-CNRS (Present group includes one research associate, two lecturers, 1 postdoc and 1 Master, 2 engineers)

Education and key qualifications

2006 HDR (French diploma to supervise students). University of Nice.
1989-1993 PhD in Genetics (Summa cum laude). CGM. Paris XI. France.
1988-1989 DEA (equivalent master) in Genetics:1st in Clermont-Fd. France.

Previous positions

2013-2024 Group leader DR1-CNRS (iBV. Nice. France).
2008-2012 Group leader DR2-CNRS (Inserm U636. Nice. France).
2003-2007 Research Associate CR1-CNRS (Inserm U636. Nice. France)
2001-2003 Lecturer on secondment from the CNRS (IHG. Newcastle. UK)
1998-2001 Research Associate CR1-CNRS (MDC. Berlin. Germany)
1995-1998 Research Associate CR2-CNRS (IGH. Montpellier. France)
1993-1995 Postdoc (ICMB. Edinburgh. UK)

RESEARCH ACHIEVEMENTS AND PEER RECOGNITION

Research achievements

Paper Highlights (<https://pubmed.ncbi.nlm.nih.gov/?term=chaboissier-mc&sort=date>)
H-index: 34; with an average of 100 citations per article (source Web of Science, 12/2024)

Peer recognition

Awards and prizes

2025 Charles Thibault prize in reproductive biology (GdR Reproduction)
2021 Prime d'encadrement doctoral et de recherche (PEDR-CNRS)
Since 2012 Editorial Board Member, Sexual Development (Karger)
2012-2024 Member of Laboratoire d'excellence (LABEX award)
2012 Prime d'excellence scientifique (PES-CNRS)

Funding obtained (Since PI position, 2008)

Total amount of funding obtained: 2.5 M€ for my team

ANR Anaform (2024-2028), ANR Heterosex (2023-2027), ANR Ardigerm (2020-2024), ANR SexDiff (2019-2024), Fondation Maladies Rares (2018-2021), ANR Sex-specs (2018-2022), ANR Argonad (2014-2017), ARC (2014-2015), Fondation Maladies Rares (2013-2014, Phenomin), Labex « Signallife » (2012-2019), ANR Molmechmeiosis (2011-2013), ARC (2011-2012), ANR Genidov (2010-2014), ANR Testisdev (2008-2010), ANR Tegod (2007-2010), ARC (2007-2009)

Contribution for funding for iBV: In addition to the grants for my team, I am a partner in grant applications to purchase equipment for the iBV, such as a two-photon and confocal laser scanning microscope, a slide scanner, a cell sorter, a sophisticated ultrasound device for mice.

Commissions by invitation

2024 Member of the jury for the competitive PhD recruitment in the context of the French PEPR in Women's Health, Couple's Health (France 2030)
2023-2027 Member of the steering committee GdR Reproduction
2020-2024 Member of the specialized scientific committee of INRAE (CSS BioA)
2020 Member of Côte d'Azur University recruitment committee
2018 Member of the HCERES evaluation committee for IJM (Paris)
2016 Member of the HCERES evaluation committee for GRED(Clermont-Fd)
2015 Member of Director Research evaluation committee for INRA

- 2015 Advisory Board Member of the International Symposium on the biology of vertebrate sex determination. Hawaii (USA)
- 2013 Member of the AERES evaluation committee for UMR-S767 (Paris)
- 2012-2016 Member of the specialized scientific committee of Inserm (CSS3).

Invitations to meetings

I have been invited to give 35 presentations of our work. In addition to plenary lectures for teaching, invitations to prestigious conferences such as the 9th and 5th International Symposium on the biology of vertebrate sex determination, (Hawaii (USA) ([2023](#), 2009)), three Gordon Research Conferences (invitation for "[Mammalian Reproduction](#)"-Italy ([2018](#)) and Andover (USA) (2010) and "WNT signaling" (2021) but cancelled due to the pandemic), to the Société Française d'Endocrinologie Congress ([2024](#), 2015), the FIREENDO rare endocrine disease network meeting (2018), the Repro GDR (2019), the 16th European Workshop on Molecular and Cellular Endocrinology of the Testis, Elba-Italy (2010), and invitations to leading institutes such as the [University of Geneva](#) (Switzerland), the IGH (Montpellier), Cochin (Paris), Yangling University (China (2018)) and the Paediatric and Adult Endocrinology Service (Nice-2016) and the French Paediatric Endocrinology Meeting (2025).

Reviewing commitments par invitation

Agencies : ERC, ANR (Agence Nationale de la Recherche), HFSP (Human Frontier Science Program), SNSF (Swiss National Science Foundation), Israel Science Foundation (ISF), Agence de la Biomédecine, Pasteur Institut, Fonds Wetenschappelijk Onderzoek, Fondation Maladies Rares, Canceropole, PEPR (Women's Health, Couples'Health, PhD grants).

Journals: Science, PLoS Biol, PLoS Genet, Nat Commun, Sci Adv, Dev Cell, Development, Bio Reprod, Nucleic Acids Res, Curr Biol, Sex Dev, Dev Biol, Hum Mol Genet, Cell Rep, Trends Genet, eLife, Mol Cell Endocrinol, Cell Death Differ, Dev Dyn, FEBS Lett, Endocrinology, Sci Rep, Gene, BMC Biology, Oncogene, Stem cells, Reproduction, Cell Death Dis, PLoS ONE, Differentiation

ADDITIONAL INFORMATION

Organization of meetings

2019 «International meeting on WT1 biology».

Since 2017 [European symposium on sex determination in vertebrates \(ESSDV\)](#)

I am a founding member of the European meeting on sex determination series, a triennial meeting that attracts more than 60 scientists working on sexual development in vertebrates in Europe. An important international meeting on sex determination takes place in Hawaii, USA every three years. In 2015, the European teams deplored the under-representation of European students and teams, who produce a large part of the knowledge on this topic. With 4 other group leaders, we founded a European meeting on sex determination to bring together our community. The first edition took place in 2017 and helped to establish collaborations and consequently the advancement of our research theme as evidenced by common publications in high-ranking journals. Subsequent meetings have reaffirmed the spirit of this meeting.

2015 National meeting on gonadal differentiation in vertebrates. Nice (France).

PhD committees and HDR (French diploma allowing to supervise PhD students)

2010-ongoing Member of HDR committees (French diploma allowing to supervise PhD)(8 with 5 as reviewer)

2005-ongoing Member of PhD committees (26 with 12 as reviewer, 2 presidents)

Latest public engagements

Contribution to text books : « Devenir femme ou homme », Sciences de la Vie et de la Terre (2011, Editions Belin), « Developmental biology » Scott Gilbert (2004). Consultant for writing and proofreading of articles for newspapers. Consultant for chronicles on sex determination (France Inter). [Agence Nationale de la Recherche](#); [Sciencetips](#) ; [Nice Matin](#) ; [Presse CNRS](#) ; Livret Inserm [« Les avancées scientifiques de l'année 2023 »](#), [Science et Vie](#) (03/2024), [Le Monde](#) (11/2023), France Culture (11/2023)...