

Name: **CARRÉ Clément** - Full Professor & co-group leader, PhD, HDR.
Address: Sorbonne Université - UMR7622 - *Institut de Biologie Paris Seine (IBPS)*, 9 Quai St Bernard 75005
Paris - France; Phone: +33 7 60 56 97 03
email: clement.carre@gmail.com; Date of birth: March, 20th, 1977 - Country of citizenship: France
ORCID: # 0000-0002-9668-4288

SCIENCE EDUCATION/POSITIONS

From 2019 **co-group leader** of the TErBio lab IBPS - UMR7622, Paris, France
2016-2018 **co-group leader** of the GED lab IBPS - Paris, France
2016 **HDR** (Habilitation) - Pierre et Marie Curie Université
2006 **PhD, Biology, Genetics** - Pasteur Institute Paris, France
2003 **MSc, Biology, Genetics** - Jacques Monod Institute, Paris, France

RESEARCH INTERESTS & ONGOING COLLABORATIONS

small non-coding RNAs, RNAs, RNA methylation, Epitranscriptomic, chromatin, RNAPII biogenesis. Pr. Yuri **Motorin**, University of Lorraine; Pr. Jozef **Gecz** – Australia, Child Hospital of Adelaide; Pr. Jean-Yves **Roignant**, Université de Lausanne, Dr. Amélie **Piton**, IGBMC Strasbourg. Dr. Ludovic **Tricoire**, IBPS.

RESEARCH EXPERIENCE

- Institut de Biologie Paris Seine - **January 2019** co-group leader of *TERbio* team: Transgenerational Epigenetics and small RNA biology (HCERES + evaluated wave D Dec 2017 and 2023 (pending))
- Institut de Biologie Paris Seine (IBPS). 2016 to 2018: co-group leader of the Genetics & Epigenetics of *Drosophila* Laboratory. IBPS, Paris. Sept 2011-Oct 2013: ANR Postdoctoral fellow. Dr. Antoniewski lab.
- Wistar Institute of Philadelphia, 2009-2011 & Centre for Genomic Regulation, Barcelona 2007-2009: Postdoctoral fellow. Pr. Shiekhhattar lab.
- IRB-Barcelona, Oct 2006-May 2007: Short term Postdoctoral fellow, Pr. Azorin lab.
- Pasteur Institute, UPMC. 2002-2006; PhD in Genetics & Molecular Biology; Dr. Antoniewski lab.

MENTORING (in bold the name of the PhD students for whom I am or was PhD director under my HDR).

From 2013 **19 PhD and 8 HDR Jury** (17 as reviewer) + 22 Thesis Advisory Committee (TAC)
2023 October **Nassim Meziane**, PhD student (fellowship obtained in July 2023, ED515)
2023 (6 month) **Robin Hogg**, M2 Génétique & Epignétique (GépiGéH, BMC)
2022 (3 month) **Yuliya Yuryeva**, M2 BMC - RNA genetics & biochemistry (BGA)
2021 (2 month each) **BTS internship** (L. Zeng, C. Tu and N. Uteene, J. Srikanthan), L3 (Y. Boujedli)
2021 - 2024 co-director of **Zoheir Zariat**, PhD student (*iBio* fellowship in 2021, ED515)
2021 - 2024 co-director of PhD students **Maud Ginestet**, CdF and **Hayet Bouzid** CRI
2019 - 2023 **Mira Brazane**, PhD student (fellowship obtained in July 2019, ED515)
2019 (6 month) **Mira Brazane**, Master 2 BMC - BGA (speciality RNA biochemistry)
2018 (6 month) **Salman Shehzada**, Master 2 Erasmus now PhD at CGH Montpellier
2017 (6 month) **Cyrinne Achour**, Master 2 now PhD student at Umea University - Sweden
2017 - Sept 2020 **Dilyana Dimitrova**, PhD student (now project leader at *Scipio* Paris)
2014 - Sept 2018 **Margarita Angelova**, PhD student (now postdoc at Columbia University, NY)
2014 (6 month) **Margarita Angelova**, undergraduate student, Master 2
(3 month) **Souraya Khouider**, Master 1 student now PhD at ENS Paris.

TEACHING

2024 - **Full Professor** (Professeur des Universités)
2020 - 2024 **Tenured Hors Class** (HC) Associate Professor and **Professor Qualification**
2016 - 2019 **Tenured Associate Professor** (HDR) at Sorbonne University
2013 - 2016 **Tenured Assistant Professor** at the Pierre et Marie Curie University
2002 - 2005 **Teaching Assistant** at Pierre et Marie Curie University

GRANTS, HONORS, AWARDS

2024-2029 **ANR PRC # IDyL** (900 K€ for 5 years, leader C. Carré, 300 K€ for our team)
2023-2025 **ANR PRC # pAgoDE** (A. Piton leader, C. Carré participant (100 K€ for our team)
Projet **ARC** on tRNA Fragments (50K€/ 2 years, leader C. Carré)
2021 **ANR-PRC #BioPic** (705K€ for 4 years, ending 2026 leader C. Carré, 350 K€ for our team)
Grant **Emergence** Sorbonne Université (60 K€/ 2 years, leader C. Carré)
GenOmics #2 - Fondation Maladies Rares (30 K€, leader C. Carré)
La Ligue régionale contre le cancer (30 K€, leader C. Carré)
Délégation CNRS (50% reduction for teaching in 2021-2022)
2020 - 2021 Grant **Action-Incitative** from IBPS - 2020 (20 K€, leaders C. Carré and D. Brégeon)
2020 - 2024 **DFG 53.0103/18** - leaders Roignant/ Carré *Nm in TE control* (30 K€/ an)
2020 - 2021 Laureate of the CNRS "Délégation" program (teaching discharge 50%)
2019 - 2023 Laureate of the Research Investigation Price (PIU/ PEDR niveau 2)
2018 - 2020 **GenOmics #1 - Fondation Maladies Rares** (30 K€, leader C. Carré)
2018-2019 Grant **Action-Incitative** from IBPS - 2018 (20 K€, leaders C. Carré and M. Réra)
2017 Nominee as MC member of the Epitranscriptomic COST Action CA16120 FR
2017 French *Drosophila* international meeting *Sponsors grants* co-organizer (total 10K€)
2016 - 2019 Laureate of the Research Investigation Price (PIR/ PEDR niveau 1)

2016 - 2017 laureate of the CRCT – CNU and CNRS délégation program (teaching discharge 50%)
 2015 to 2023 **Grant BQR-DFI UFR927** for congress organization (total 10 K€)
 2011-2013 ANR-CNRS Post Doctoral Fellowship, France.
 2009-2011 Wistar Institute Post Doctoral Fellowship Award, USA.
 2007-2009 Center of Genomic regulation (CRG) Post Doctoral Fellowship, Spain.
 2007 Association pour la Recherche sur le Cancer (ARC), Postdoctoral Fellowship
 2006 Association pour la Recherche sur le Cancer (ARC), PhD Fellowship Award
 2002-2005 PhD Fellowship from the French Ministère de la Recherche Award

COMMON RESPONSIBILITIES, PEER REVIEW & MEETING ORGANIZATION

- **Elected member of the IBPS council 2025-2030 RankA representative**
- **Sorbonne University delegation to Todai University Japan 2023 October.**
- **Expert committee** to hire new Associate Professor at the University of Paris Cité in 2024 (CNU 64)
- **co-organizer** of the *BioEC 2023 - Retraite des Enseignants-Chercheurs de Sorbonne Université* (2023)
- **Expert committee** to hire new Associate Professor at the Université de Lorraine in 2023 (CNU 64)
- **Expert committee** to hire new Associate Professor at the University of Paris Cité in 2022 (CNU 64)
- **Elected member of the CoNRS section 21, bureau member 2021-2025**
- **Elected member of the Sorbonne Université Research Commission 2022-2025**
- **Elected member of the Sorbonne University disciplinary section for students (2021)**
- **vice-president of the Société Française de Génétique - SFG (from 2019)**
- **co-organizer** of the *RNA virtual but so Real !!!* RNA symposium since 2019 at SU, Paris (100 people)
- **co-organizer** of the *VIP@DIF: when Worms meet Drosophila* June 2021, 2022, 2023 (100 people), Paris.
- **Editorial board** of the non-coding RNA journal and running Special Issue on RNA modification
- **Topic Editor** at Life journal
- **Reviewer** for the DFG (Germany) and ANR, FMR (France) grants proposals
- **co-organizer** of the DIF-DAY since 2017 (100 people)
- **Elected member of the faculty Academic council (CFVU - CAC) of Sorbonne University (2018-2021)**
- **co-organizer** of the French *Drosophila* international meeting Nov 2017 (100 people)
- **Reviewer** for: PLoS One, MCB, RNA, NAR, Moll. Cell, Genes & Dev, Stem Cells, Science Advances
- **co-organizer** of Micro symposiums DIF DAY at Curie Institute, June 10 2015 (120 people)
- **Organizer** of the Ile de France Fly community DIF (50/60 people/ month, including in 2020-2021 virtually)
- **Elected member of the Unit council (2014-2019; UMR7622)**
- **Elected member of the IBPS Institute council (2014-2019; FR3631)**
- **Representative** and Scientific Committee of the Doctoral School *Complexité du Vivant* (ED515)
- **Elected member of the UFR927 - Administrative Council of Biology (2015-2018 & 2018-2021)**
- **Expert committee** to hire new Associate Professor in 2016 Galaxy #4352 in CNU 65 & ATER in CNU64
- **Search committee** member to hire a new group at IBPS (UMR7622 - Jan, 2016)
- **co-organizer** of the Imagine Science Festival - Paris - June 2016
- **co-organizer** of the French Premiere The Fly Room by Alexi Gambis, Sept 2015
- **Organizing Committee of Science meet society & Cafés Científicos Barcelona (2007)**

COMMUNICATIONS

- 2025 - **short talk selected** GRC in RNA Editing and modification, Lucca, Italia
- 2024 - **invited seminar** at the Fondation Maladies Rares symposium, Paris, France
- 2024 - **selected talk** at CIG Symposium UniL Lausanne, Switzerland
- 2024 - **invited seminar** at the CBI RNA seminars - Toulouse, France
- 2024 - **selected talk** at **Keystone symposium** on RNA Modification & Disease (Dec) - Banff, Canada
- 2023 - **selected** PI participant to the Brain Epitranscriptomics - Novel Translational Perspectives
- 2022 - **selected talk** at the **Jacques Monod Conférence Génétique, environnement, signalisation et plasticité synaptique dans les maladies du développement du cerveau**. Roscoff, Brittany, France
- 2021/24 - **Scientific Committee 2021-2024 non-coding genome** international Curie Course, Paris
- 2021 - **invited speaker** International COST Action EPITRAN by Mary O'Connell, Brno, Czech Republic
- 2020 - **invited** International COST Action EPITRAN course by Pr. Motorin, Lorraine University, France
- **invited seminar** at the non-coding genome international Master class, Curie Institute Paris 2019
- **invited seminar** (October) by Dr. Januschke and Pr Cowling, Dundee University - Scotland
- **selected talk** at the **Gordon Research Conference RNA Editing (March)** - Italy
- **invited course** (October) by Pr. Motorin, Lorraine University - France
- 2018 - **invited seminar** by Dr. Francesca Aguiló at Umeå University (October) - Sweden
- **invited seminar** by V. Galy & K. Wassmann, IBPS - Fundamentals in Heredity Paris - France
- 2017 - **selected talk** to the First Symposium on Nucleic Acid modification - Mainz Germany
- **Invited seminar** at the RNA day Paris Descartes University
- **selected talk** to the CNET (Transposable Element National Congress)
- **Invited seminar** by F. Hubé, Epigenetic & Destin Cellulaire Institute - Paris VII
- 2016 - **Invited seminar** : *RNAs: more and more?* UPMC-MHHN-SU- Symposium
- *The Epitranscriptome*; EMBL Conference, Heidelberg, 20 to 22 April
- **Invited seminar** by Pr. J.Sobczak at the CDR Saint Antoine Hospital, Paris.
- 2013 - **Invited seminar** by Dr. U.Ørom, Max Planck Institute for Molecular Genetics Berlin.
- **Invited seminar** by Dr. D.Meffre at the École de Médecine - Paris Descartes.
- **Invited seminar** by Dr. J.A.Lepesant at the Institut Jacques Monod, Paris.