

Family name, First name: **Andrieux, Karine**

Researcher unique identifier(s) (such as ORCID, Research ID, etc. ...): orcid.org/0000-0002-2002-7556

Date of birth: 08/01/1972, Nationality: French

URL for web site: <http://www.upcgi.cnrs.fr/>

• EDUCATION

- 2010 **Diploma** of « Habilitation à diriger les recherches »
Faculty of Pharmacy, University of Paris Sud, France
- 2000 **PhD** in Pharmaceutical Sciences
Faculty of Pharmacy, University of Paris Sud, France
- 1996 **Msc** in Pharmaceutical technology and Biopharmacy
Faculty of Pharmacy, University of Paris Sud, France
- 1995 **Pharmacy**
Faculty of Pharmacy, University of Paris Sud, France

• CURRENT POSITION

- 2013 – **Full Professor** (1st Class in 2018)
Faculty of Pharmacy, Chemical and Biological Technologies for Health (UTCBS), CNRS UMR 8258
Inserm U1267, University Paris Cité (previously Paris–Descartes until 2019), France

• PREVIOUS POSITION

- 2001 – 2013 **Assistant professor**
Institut Galien Paris Sud, UMR CNRS 8612, Faculty of Pharmacy, University of Paris Sud, France

• FELLOWSHIPS AND AWARDS

- 2010 **Award of the best poster presentation** on the 11th European Symposium on Controlled Drug Delivery, 7-9 avril 2010, Egmond Aan Zee, The Netherlands
- 2000 – 2001 **Fellowship for postdoctoral internship** (1 year), CNRS and Fournier company, France
- 2000 Both **PhD awards** received from APGI (*Paul Neumann-APGI Prize*) and from Pharmacy Academia, France
- 1996 **Master degree award** received from APGI/ France

• FUNDING

- 2016 – 2025 **EMJMD (Master degree)**, NANOMED: Nanomedicine in drug delivery, Founder (1.906 K€ for 2016-2021 and 3.068 K€ for 2020-2025).
- 2015 **LEEM** (French pharmaceutical companies, 30 K€)
- 2008 – 2013 **European Project 7th PCRD**, NAD: Nanoparticles for Alzheimer disease/ Partner scientist responsible (1.173 K€), steering committee member and responsible of 2 workpackages.
- 2006 – 2008 **ANR SYLIANNU**: Design of lipid systems as nanocarrier of nucleoside analogue with antitumor and antiviral activities/Co-coordinator.

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- 2013 – **5 PhD/ 23 Master Students**
UTCBS CNRS UMR 8258 Inserm U1267, Université Paris Cité/ France
- 2001 – 2013 **5 Postdocs/ 6 PhD/ 16 Master Students**
Institut Galien Paris Sud, UMR CNRS 8612, University of Paris Sud, France

• TEACHING ACTIVITIES

- 2018 **Organizer** of the 1st «*Nanomedicine in drug delivery*» Summer school / Program of 2 weeks / 14 attendees / France
- 2016 – 2025 **Founder/Coordinator** of an Erasmus Mundus Joint Master Degree (EMJMD) on “*Nanomedicine in drug delivery*” (NANOMED), consortium of 4 European universities offering an international programme.
- 2013 – **Full professor** – Pharmaceutical Technology, Faculty of Pharmacy, Université Paris Cité, France
- 2009 – 2012 **Invited expert** of Summer Schools: *CYCLON (FP7) / 2 weeks / 20 attendees / France; ULLA / 2 weeks / 100 attendees / Italy; NAD (FP7) / 2 weeks / 20 attendees / Greece.*

2001 – 2013 **Assistant Professor** – Pharmaceutical Technology, Faculty of Pharmacy, University of Paris Sud, France

• **ORGANISATION OF SCIENTIFIC MEETINGS**

- 2018 Chair of 1st «*Nanomedicine in drug delivery*» Workshop Scientific congress of 2 days / 60 attendees / France
- 2013 Organising/scientific committee member of the NAD scientific meeting «*Nanoparticles for Alzheimer's disease*»/ 80 attendees / Italy.
- 2007 Organising/scientific committee member of «*Innovation in drug delivery*» conference Scientific congress of 2 days / 300 attendees / Italy
- 2004 - Organising committee member of *One day APGI conferences* (1 by 4-years) Professional meetings / 30-80 attendees / France

• **INSTITUTIONAL RESPONSIBILITIES**

- 2018 – Member of the Faculty Pedagogic Committee, Université Paris Cité, France
- 2016 – Laboratory council member of UTCBS, France
- 2006 – 2013 Laboratory council member of Institut Galien Paris Sud, France
- 2004 – Selection committee member/ *Paris Sud University (5), Bourgogne University (1), Lille University (1), Loraine University (1) and Paris Descartes University (4) / France*
- 2002 – 2005 Organizer of Institut Galien Paris Sud seminars, France

• **REVIEWING ACTIVITIES**

- 2019 Reviewer for an “Habilitation à diriger des recherches”/ *Tours University / France*
- 2018 Review Board for professor extraordinary bonus, *EPHE/ France*
- 2012 – Regular scientific expert for grant proposals: *ANR (French Research Agency)/ France ; FNRS/ Belgium ; FCT/ Portugal ; CAFES COFECUB/ Brazil; GRIS/ Czech Republic ; Research Programmes/Canada ; Liege university/Belgium CINECA/ Italy ; University of Angers and Bordeaux/ France ; France Alzheimer society/ France*
- 2012 – Reviewer for PhD defence (21 students), *French/ Belgium/ Canadian/ South African Universities*
- 2007 –2010 Editorial Board member of *International journal of pharmaceutical science and technology* and *Journal of Nanoneuroscience*
- 2003 – Regular referee for: *ACS Nano, Eur. J. Pharm. Biopharm., Int. J. Pharm., J. Control. Rel., Nanoscale, Pharm. Res., Placenta, etc...*

• **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- 2013 – Member, “*SFNano (French society of nanomedicine)*”
- 2004 – Advisory board member, “*APGI (French society of pharmaceutical technology)*”
- 2004 – 2021 Member, Research Network “*SCMC (Society of circulation and metabolism in the brain)*”
- 2002 – 2013 Member, Research Network “*GTRV (Nanocarriers network)*”

• **PUBLICATIONS/COMMUNICATIONS**

- h-index (scopus): 28
- 66 international publications, 5 national papers and 5 chapters of books
- 91 (of which 30 in national congresses) posters, 60 (of which 17 in national congresses) conferences
- 23 (6 in France) invited lectures and 20 (12 in France) seminars in universities or institutes.

• **MAJOR COLLABORATIONS**

- T. Dalkara, Institute of Neurological Sciences and Psychiatry, Hacettepe University, Ankara, Turkey
- M. Masserini, School of Medicine and Surgery, University of Milano-Bicocca, Monza, Italy
- T. Fournier, Physiopathology & Pharmacotoxicology of Human Placenta, Inserm UMR-S1139, Paris University, Paris, France