

Nadia De MOTA-PICCO

Email : nadia.demota@college-de-france.fr

Born on April 1st 1973 – French Nationality.

Trainings

1994 **BTS in Biotechnology**, *Ecole Nationale de Chimie, Physique et Biologie, Paris XIII.*

1992 **Baccalauréat série C** (mathematics, physics) *Lycée Marcelin Berthelot, Pantin.*

Professional Experiences

Since September 2022 : **Research and training Technician (CE)**

INSERM Unit 1050, “*Formation and Evolution of Skin Patterns*” team (director: Dr M. Manceau) - CIRB - Collège de France - Paris V.

2010-2022 : **Research and training Technician (CN, CS puis CE)**

INSERM Unit 1050, “*Central neuropeptides in the regulation of water balance and cardiovascular functions*” team (director: Dr C. Llorens-Cortès) - CIRB - Collège de France - Paris V.

2005-2009: **Research and training Technical Assistant**

INSERM Unit 691 “*Central neuropeptides in the regulation of water balance and cardiovascular functions*” (director: Dr C. Llorens-Cortès) - Collège de France - Paris V.

1995–2004 **Research and training Technical Assistant**

INSERM Unit 36 “*Vascular Pathology and Renal Endocrinology*”, Dr C. Llorens-Cortès team – Chair of Experimental Medicine of the Pr Corvol - Collège de France - Paris V.

⇒ *Involvement in various projects concerning the research areas of the team: the study of the organization and functional role of the cerebral renin-angiotensin system and the apelinergic system.*

1994 (2 months) : **Laboratory Technician**

Center for Therapeutic Research in Ophthalmology (director : Dr M. Abitbol)- Faculty of medicine Necker-Enfants malades - Paris XIV.

⇒ *Participation in the creation of the laboratory.*

1994 et 1993 (12 weeks) **Trainee within the framework of the BTS**

INSERM Unit 75 “*Pharmacologic and Metabolic Biochemistry Laboratory*” (director : Pr Beaune) - Faculty of Medicine Necker-Enfants malades - Paris XIV

⇒ *Initiation of a research project on the study of the polymorphism of human cytochrome P450 2E1.*

Skills and technical know-how

- I autonomously carry out experiments in molecular and cellular biology, enzymology and pharmacology and analyze results obtained.
- I develop and optimize new techniques in order to develop the research project.
- I participate in the writing of articles resulting from research work.
- I transmit to students the techniques commonly practiced and the safety rules related to the practice of these experiments.
- I participate in common tasks inherent to the proper functioning of the laboratory.

Publications

- Girault-Sotias PE, Gerbier R, Flahault A, De Mota N, Llorens-Cortes C. **FRONT ENDOCRINOL** (Lausanne). 2021; 12:735515 *Review*
- Hmazzou R, Marc Y, Flahault A, Gerbier R, De Mota N, Llorens-Cortes C. **CLIN SCI** (Lond). 2021;135(6):775-791
- Marc Y, Hmazzou R, De Mota N, Balavoine F, Llorens-Cortes C. **BIOMED PHARMACOTHER**. 2021; 140:111682.
- Flahault A, Keck M, Girault-Sotias PE, Esteoulle L, De Mota N, et al. **FRONT PHARMACOL**. 2021;12:715095. *Review*
- Flahault A, Girault-Sotias PE, et al., De Mota N, et al. **NAT. COMM**. 2021; 12(1):305.
- Azizi M, Courand PY, Denolle T, Delsart P, Zhygalina V, Amar L, Lantelme P, Mounier-Vehier C, De Mota N, et al. **J. HYPERTENS**. 2019; 37(8):1722-1728
- Gerbier R, Alvear-Perez R, Margathe JF, Flahault A, Couvineau P, Gao J, De Mota N, et al. **FASEB J**. 2017; 31(2):687-700
- Urwyler SA, Timper K, Fenske W, De Mota N, et al. **J. CLIN. ENDOCRINOL. METAB**. 2016; 101(5):1917-23
- Sauvant J, Delpech JC, Palin K, De Mota N, et al. **PLOS ONE**. 2014; 9(2):E87421
- Balavoine F, Azizi M, Bergerot D, De Mota N, et al.. **CLIN. PHARMACOKINET**. 2014; 53(4):385-95
- Blanchard A, Steichen O, De Mota N, et al. **J. CLIN. ENDOCRINOL. METAB**. 2013; 98(5):2084-9
- Reaux-Le Goazigo A, Bodineau L, De Mota N, et al. **AM J PHYSIOL ENDOCRINOL METAB**. 2011; 301(5):E955-66
- Iturrioz X, Alvear-Perez R, De Mota N et al. **FASEB J**. 2010; 24(5):1506-17
- De Mota N. Iturrioz X, et al. Llorens-Cortes C.; **J. NEUROCHEM**. 2008; 106(1):416-28
- Azizi M, Iturrioz X, Blanchard A, Peyrard S, De Mota N, et al. **J. AM. SOC. NEPHROL**. 2008; 19(5):1015-24
- Iturrioz X, El Messari S, De Mota N, et al. **ARCH MAL COEUR VAISS**. 2007; 100(8):704-8. *French*
- Iturrioz X, Reaux-Le Goazigo A, Hus-Citharel A, De Mota N., et al. **RESEARCH & PERSPECTIVES IN ENDOCRINE INTERACTIONS** 2006, edited par Springer Verlag. *Review*
- Inguibert N, Coric P, Dhotel H, Bonnard E, Llorens-Cortes C, Mota N, et al. **J PEPT RES**. 2005 ;65(2):175-88
- El Messari S, Iturrioz X, Fassot C, De Mota N, et al. **J NEUROCHEM**. 2004; 90(6):1290-301
- De Mota N*, et al. Llorens-Cortes C. **PROC. NATL. ACAD. SCI. U S A**. 2004; 101(28):10464-9 **co-author*
- Reaux A, De Mota N, et al. **J. NEUROCHEM**. 2001; 77(4):1085-96
- De Mota N., Lenkei Z, Llorens-Cortes C. **NEUROENDOCRINOLOGY**. 2000; 72(6):400-7
- Lenkei Z, Beaudet A, Chartrel N, De Mota N, et al. **J. HISTOCHEM CYTOCHEM**. 2000; 48(11):1553-64
- David C, Bischoff L, Meudal H, Mothé A, De Mota N, et al. **J. MED. CHEM**. 1999; 42(25):5197-211
- Réaux A, De Mota N, et al. **NEUROENDOCRINOLOGY**. 1999; 69(5):370-6