

# Amanda GARRIDO

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## Education

- 2021 **Lecturer in Organic chemistry**, ICBMS UMR CNRS 5246, COSSBA – **Faculty of pharmacy, University of Lyon 1.**
- 2020 **Doctor in Organic chemistry** – **University of Tours.**  
**Degree in Specialized courses in Pharmaceutical research sciences** – **University of Tours.**
- 2019 **Doctor in pharmacy** – **Faculty of pharmacy of Tours.**
- 2016/2017 **Master Drug design** – **University of Caen Normandy.**
- Nov. 2016 **Pharmacy resident, option Pharmaceutical research sciences** – **University hospital of Tours.**
- 2014/2015 **Medical internship entrance exam** – **University Paul Sabatier III – Toulouse.**
- 2011/2012 **1<sup>st</sup> year-medical competitive entrance exam** – **University Paul Sabatier III – Toulouse.**

## Experience

- Sep. 2021 **Lecturer in Organic chemistry** – **ICBMS UMR CNRS 5246 – COSSBA, faculty of pharmacy, University of Lyon 1.**  
« Design and synthesis of new anti-infectious molecules against antibiotics resistance »
- 2020/2021 **Post-doctoral position (Attachée Temporaire d'Enseignement et de Recherche)** – **CERMN, EA 4258 FR CNRS 3038 INC3M – SF 4206 ICORE – Institut Carnot I2C, University of Caen.**  
« Chemical tools for diagnostic and imaging »  
Supervisor: Dr T. Cailly
- 2017/2020 **PhD in Medicinal chemistry** – **EA 7502 SIMBA, Faculty of pharmacy of Tours.**  
« Synthesis and SAR studies of new imidazo[2,1-*a*]phthalazines as anticancer agents »  
Directors: Pr C. Enguehard-Gueiffier & Dr P.O. Delaye.
- 2016/2017 **Master 2 Drug design** – **CERMN, EA 4258 FR CNRS 3038 INC3M – SF 4206 ICORE – Institut Carnot I2C, University of Caen.**  
« Homology model of the hERG channel and pharmacomodulations of donecopride analogues »  
Supervisors: Pr C. Rochais & Dr A. Lepailleur

## Publications

- A. Garrido, G. Vera, P.O. Delaye, C. Enguehard-Gueiffier. Imidazo[1,2-*b*]pyridazine as privileged scaffold in medicinal chemistry : an extensive review. *Eur. J. Med. Chem.*, **2021**, 226, 113867 (IF= 5,57).
- A. Garrido, A. Lepailleur, S. M. Mignani, P. Dallemagne, C. Rochais. hERG toxicity assessment: guidelines for drug design. *Eur. J. Med. Chem.*, **2020**, 112290 (IF= 5,57).
- A. Garrido, P.O. Delaye, F. Quintin, P. Lameiras, A. Gueiffier, J. Thibonnet, J. Petrignet. Direct access to highly functionalised benzimidazoles and benzoxazoles from a common precursor. *Synthesis*, **2019**, 51(21): 4006-4013 (IF= 2,68).

## Miscellaneous

- Sep. 2021 **Member of Association Française des Enseignants de Chimie Thérapeutique (AFECT).**
- March 2021 **2020 Alain-Gueiffier prize** delivered by AFECT association.
- 2018/2020 **Vice president of pharmacy residents of Tours – BIBIPHT association.**
- 2018/2019 **Speaker for APIPT association** (Association pour la Préparation à l'Internat en Pharmacie de Tours).