



Hélène GUEGAN – 31 years old
Medical Biologist, pharmacist, PhD student
EA3142 - Host-Pathogen Interaction Study Group
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□ Academic Qualifications

- 2008-2013 : Faculty of Pharmaceutical sciences, University of Caen
- 2013-2019 : Internship in Medical Biology, University Hospital of Rennes
- 2017 : Master 2's degree in Parasitology, University Pierre et Marie Curie, Paris
- 2018 : Doctor in Pharmacy, specialization in Medical Biology, Thesis in Mycology
- 2019 : University diploma in Medical Mycology, Pasteur Institute, Paris
- **Since 2018 : PhD thesis in preparation** (GEIHP, Angers – INSERM-IRSET UMR_S 1085, Univ Rennes)

□ Academic Positions

- 2013-2019 : Resident in Medical Biology, University Hospital of Rennes
- Since 2019 : University and Hospital Assistant in Parasitology and Mycology, Medical faculty of Rennes and University Hospital of Rennes

□ Roles and Memberships

- **Member of the French Societies of Medical Mycology and Parasitology (SFMM-SFP)**

□ Scientific Production

- **Number of international publications : 23**
- Number of communications in congress : 16
- **H-Factor : 7**

□ Five major publications

- **Guegan H.**, Prat E, Robert-Gangneux F, Gangneux JP. (2021). Azole Resistance in *Aspergillus fumigatus*: A Five-Year Follow Up Experience in a Tertiary Hospital With a Special Focus on Cystic Fibrosis. *Front Cell Infect Microbiol*, 10:613774
- Gangneux JP, Reizine F, **Guegan H**, Pinceaux K, Le Balch P, Prat E, Pelletier R, Belaz S, Le Souhaitier M, Le Tulzo Y, Seguin P, Lederlin M, Tadié JM, Robert-Gangneux F. (2020). Is the COVID-19 Pandemic a Good Time to Include *Aspergillus* Molecular Detection to Categorize Aspergillosis in ICU Patients? A Monocentric Experience. *J Fungi (Basel)*.6(3):105.
- **Guegan, H.**, Ory, K., Belaz, S., Jan, A., Dion, S., Legentil, L., ... & Gangneux, J. P. (2019). In vitro and in vivo immunomodulatory properties of octyl- β -D-galactofuranoside during *Leishmania donovani* infection. *Parasites & Vectors*, 12(1), 1-16.
- **Guegan, H.**, Fillaux, J., Charpentier, E., Robert-Gangneux, F., Chauvin, P., Guemas, E., ... & Berry, A. (2019). Real-time PCR for diagnosis of imported schistosomiasis. *PLoS neglected tropical diseases*, 13(9), e0007711.
- **Guegan, H.**, Robert-Gangneux, F., Camus, C., Belaz, S., Marchand, T., Baldeyrou, M., & Gangneux, J. P. (2018). Improving the diagnosis of invasive aspergillosis by the detection of *Aspergillus* in broncho-alveolar lavage fluid: comparison of non-culture-based assays. *Journal of Infection*, 76(2), 196-205