



Claire HOFFMANN – 29 years old

PhD student

EA3142 - Host-Pathogen Interaction Study Group

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Academic Qualifications

- 2019 : Master 2's degree on fundamental and applied microbiology, Rennes University, France
- 2021: Pharma. D. degree, thesis in the field of *P. jirovecii impdh* gene, Rennes Faculty of Pharmacy, France
- 2021: University degree of Medical Mycology, Paris Descartes University, France

Academic Positions

- 2019 : Teaching in Parasitology and Mycology, Brest Faculty of Medicine, France

Roles and Memberships

- Research student of the IMOPA research group (Molecular Engineering and Articular Physiopathology laboratory), Nancy Faculty of Medicine (UMR CNRS 7365), France, since july 2013 to august 2013
- Research student of the 2MIC team (Membrane Infectious Disease Cancer) of SRSMC research group (Structure and Reactivity of Complex Molecular Systems), Nancy Faculty of Pharmacy (UMR CNRS 7365), France, since may 2016 to june 2016
- PhD student of the Host-Pathogen Interaction Study Group (EA 3142, Angers-Brest Universities, France) since January 2021
- Member of French scientific association : SFMM since 2021

Scientific Production

- Number of international publications : 4
- Posted communications : 3

Five major publications

- Pougnet L, **Hoffmann C**, Pougnet R, Le Ny F, Gaitan L, Cros P, Artus M, Le Gal S, Nevez G. *Pneumocystis* exhalation by infants developing *Pneumocystis* primary infection: putative infectious sources in hospitals and the community. *J Hosp Infect.* 2021 Apr. 21:S0195-6701(21)0166-3. doi:10.1016/j.jhin.2021.04.015.
- Padelli M, Aubron C, Huet O, Héry-Arnaud G, Vermeersch V, Sakka M, **Hoffmann C**, Bettacchioli É, Lapègue M, Carré JL, Leven C. Is hypophosphatemia an independent predictor of mortality in critically ill patients with sepsis? A multicenter retrospective cohort study. *Aust Crit Care.* 2020 Jul. 27:S1036-7314(20)30225-3. doi: 10.1016/j.aucc.2020.05.001.
- **Hoffmann C**, Guillerm G, Le Pape P, Carausu L, Lavergne RA, Nevez G, Le Gal S. Mucorales DNA detection in serum specimens for early diagnosis of mucormycosis. *Diagn Microbiol Infect Dis.* 2020 Jan 29. 29:115004. doi: 10.1016/j.diagmicrobio.2020115004.
- **Hoffmann C**, Amiral J, Rezig S, Kerspenn H, Jantzem H, Robin S, et al. A very potent factor V inhibitor interferes with the levels of all coagulation factors and causes a fatal hemorrhagic syndrome. *Eur J Haematol.* août 2019. 103(2):137-9. doi : 10.1111/ejh.13249.