

DIANE LETOURNEUR, PhD student at the Pasteur Institute Paris

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WORK EXPERIENCE

PhD, Pasteur Institute (Paris)

SEPTEMBER 2021- 2024 (3 years)

“Combined action of toxins from *Escherichia coli* in colorectal cancer”, supervisors: Amel Mettouchi and Emmanuel Lemichez

Pasteur Institute (Paris)

FEBRUARY-JULY 2021 (6 months)

“Chronic carriage of CNF1-producing bacteria in the gut and development of colorectal cancer”, supervisors: Amel Mettouchi and Emmanuel Lemichez

Gustave Roussy Institute

JULY 2019 and JANUARY 2020-JANUARY 2021

“Immune context of human cancer” and “Impact of BCG on bladder cancer cells”, supervisors: Mathieu Rouanne and Aurélien Marabelle

Imperial College London, England

JANUARY-JUNE 2019 (19 weeks)

“Characterisation of the type VI secretion system accessory components TagJ1 of *Pseudomonas aeruginosa* and TagX1 of *Pseudomonas putida*”, supervisors: Patricia Bernal and Alain Filloux

IBENS (Inserm, CNRS)

SUMMER 2018 (7 weeks)

“Selective labeling of *Listeria monocytogenes* proteins by noncanonical amino acid tagging”, supervisor: Alice Lebreton

PUBLICATIONS (ORCID: <https://orcid.org/0000-0002-1837-1745>)

- 2021** “1732MO Pembrolizumab and nintedanib for patients with advanced mesothelioma” (6th author), [Annals of Oncology](#), Volume 32, Supplement 5, 2021, Page S1198, ISSN 0923-7534
- 2021** “Abstract 66: BCG can subvert patients antitumor immune response by downregulating HLA-I expression on cancer cells” (6th author), [Cancer Research](#), Volume 81, Issue 13 Supplement, July 2021
- 2021** “Electrophysiology of ionotropic GABA receptors” (2^d author), [Cellular and Molecular Life Sciences](#)
- 2020** “Chemokine biology on immune checkpoint–targeted therapies” (1st author), [European Journal of Cancer](#) volume 137, pages 260-271, September 2020
- 2019** “Une plante, une chenille, une guêpe et des microorganismes symbiotiques : des interactions multitrophiques emboîtées” (1st coauthor), [Médecine/Sciences](#), Volume 35, Issue 6-7, June-July 2019

OTHER WORK ACTIVITIES

- 2020-21** Creation and animation of an outreach [blog](#) in microbiology
- 2018** Creation of an [outreach card game](#) showing the microbiota/host interactions, presentation to high school students
- 2017** Creation of an [outreach video](#) showing the immune response of insects, presentation during the Festival of Science 2018

EDUCATION

- 2021-2024** PhD at the ED n°562, Université de Paris
- 2020-2021** “Projet Long de Recherche” at the ENS Lyon
- 2019-2020** M2 Biology at the ENS Lyon, M2 Biosciences at the Claude Bernard University (Lyon 1)
- 2018-2019** M1 Biology at the ENS Lyon, M1 Biosciences at the Claude Bernard University (Lyon 1)
- 2017-2018** L3 Biology at the ENS Lyon, L3 of Life Science at the Claude Bernard University (Lyon 1)
- 2015-2017** BCPST at Henri IV (Paris 5e)
Sciences, Technologies, Health : L1 and L2 at the Pierre and Marie Curie University
- 2015** Scientific bachelor’s degree with highest honor, Marie Curie, Sceaux

Languages French (mother language), English (Cambridge Advanced Exam level C1), Italian