

# CHRISTOS PAPADOPOULOS

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Ph.D student in Environmental Microbiology and Biotechnology

Date of birth: 14-03-1996 | Address: Larissa, Greece, P.C.: 41221

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## Education

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**Ph.D student in Environmental Microbiology and Biotechnology**, “Evaluation of Toxicity Mechanisms of Pesticides on Arbuscular Mycorrhizal Fungi in Varying Levels of Experimental Complexity” Department of Biochemistry and Biotechnology, Laboratory of Plant & Environmental Biotechnology, Faculty of Health Sciences, University of Thessaly (2021-on going)

**M.Sc. “Clinical Applications of Molecular Medicine”** (2019-2020)  
Medical School, Faculty of Health Sciences, University of Thessaly

**B.Sc. Biochemistry and Biotechnology**  
Faculty of Health Sciences, University of Thessaly (2014-2019)

## Lab Experience-Research Projects\*

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**Phd Student, ReASSESS Project**, “REvolutionizig the Assessment of the toxicity of pesticides on Soil microorganisms: from Single Species test to EcoSystem ApproacheS”, Hellenic Foundation for Research and Innovation (HFRI). (2022-on going)

**Laboratory assistant**, Department of Blood Donation, Greek General Military Hospital 424. (June 2021 – December 2021)

**Scientific assistant**, Department of Hygiene & Epidemiology, Medical School, University of Thessaly. **Project:** Covid-19 molecular diagnosis. (September 2020- March 2021)

**Master thesis:** “The Role of Functional Polymorphisms of Innate Immunity in Incidence of Infections in Patients with Acute Myeloid Leukemia”  
Department of Hematology, Lab of Immunology and Histocompatibility, Medical School, University of Thessaly (November 2019-September 2020)

**Bachelor thesis: ‘‘Study of microbiome differentiation in sand flies of different species of the genus *Phlebotomus*, vectors of parasite *Leishmania Spp.*’’**

Laboratory of Plant & Environmental Biotechnology, Department of Biochemistry & Biotechnology, University of Thessaly, Larissa, Greece & Lab of Veterinary Research Institute, HAO ‘‘DIMITRA’’.

(September 2018-August 2019)

**Internship** at Veterinary Research Institute HAO ‘‘DIMITRA’’

(June 2018-September 2018)

**Internship** at Institute of Industrial and Forage Crops. HAO ‘‘DIMITRA’’

(June 2017-August 2017)

## Publications (peer review)

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- 1) **Christos Papadopoulos**, Panagiotis A. Karas, Sotirios Vasileiadis, Panagiota Ligda, Anastasios Saratsis, Smaragda Sotiraki, and Dimitrios G. Karpouzas. (2020) ‘‘*Host Species Determines the Composition of the Prokaryotic Microbiota in Phlebotomus Sandflies.*’’ Journal ‘‘MDPI - Pathogens’’

## Announcements

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- 1) (e-poster) 32<sup>th</sup> Hellenic Hematological Conference. ‘‘*The Role of Functional Polymorphisms of Innate Immunity in Incidence of Infections in Patients with Acute Myeloid Leukemia*’’ (2021)

## Conferences

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- **OMIC-ENGINE** training seminar in Bioinformatics: analysis platform for Synthetic Biology. 2019

## Languages

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- Greek (Native)
- English