

Aikaterini Fragou, PhD, MSc, BSc

Laboratory Reader in Biochemistry

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EDUCATION

Dr. Aikaterini Fragou completed her PhD in 2015 at the Medical School of Aristotle University of Thessaloniki (AUTH) (Thesis Title: "Cytosine methylation in the coding area and splicing sites of p53. Correlation with changes in splicing during carcinogenesis). In 2003 she completed her MSc studies in Toxicology, School of Biosciences, University of Birmingham, United Kingdom. In 2002 she graduated her BSc in Biomedical Sciences, School of Biomolecular Sciences, Liverpool John Moores University, United Kingdom.

TEACHING EXPERIENCE

Dr. Fragou is a Laboratory reader in Biochemistry, in the laboratory of Biological Chemistry Medical School, AUSoM. During the academic years 2017-2019 she has been a Laboratory co-tutor in Basic Science Methodology, MSc Medical Research Methodology, AUTH. She has also held a position as a ΠΔ 407/80 – Biological Chemistry in 2009-2010. During the years 2008-2022 she has participated as an adjunct laboratory assistant of the Lab.

RESEARCH EXPERIENCE

Dr. Fragou is a current Postdoc researcher and IKY grant holder for the Investigation of the regulatory role of Δ133p53 isoforms in tumor cell oncogenesis in the laboratory of Biological Chemistry, Medical School, AUTH. The period 01/2017-6/2017 she worked as researcher in Medical School, Laboratory of Biological Chemistry, AUTH, Project procurement contract "Research center on continence & pelvic floor diseases". The period 11/2015-11/2017 she worked as a technical staff on the Development of epigenetic control methods using DNA-bio-micro-sensors, PENED 2003. The period 06/2000-08/2001 she worked as a researcher for the development of monoclonal antibodies and new diagnostic biomarkers for rheumatoid arthritis, Research on functional and phenotypical analysis of cell lines Diabetes (Type I), Diagnostics Department, Roche Diagnostics GmbH, Penzberg, Germany.

OTHER ACTIVITIES

Dr. Fragou participated in the following scientific activities:

- 1) Member of the European Association for Cancer Research since 2022.
- 2) Member of American Association for the Advancement of Science since 2013.
- 3) Member of the Greek Society of Biochemistry and Molecular Biology since 2006.
- 4) Reviewer of research articles in 4 International journals.

PUBLICATIONS

Dr. Fragou participated in the authorship of **10** scientific papers published in international journals, **5** articles published in conference peer-reviewed proceedings and **1** book chapter. Her work is cited in **99** articles (**h-index=5**).