

**Name:** Anila

**Last name:** MITRE

**Title:** Assistant Professor from Ministry of Education and Science 2007

**Education:** Anila obtained a scientific degree “Doctor of Science” from Tirana University in 1997 with thesis “Diagnostic value of immunological laboratory examinations in HIV infected patients”. She is graduated in Biology, Natural Sciences Faculty, Tirana University (1988). Specialisation in Immunology at Tirana University Hospital from 1993 to 1996. She has different specialisations in Immunology and Molecular Biology:

Tumor Markers, Oncogenes and Molecular Bases of Neoplastic Diseases Training on Cancer Immunology Concorso Carso, Bari, Italy. February - April 2001

Training "Laboratory, Infectious Diseases, and Their Way of Transmission" Department of Immunology George Washington University's (GWU) Certificate 2004

Training in the Immunology Section at Roche Diagnostics, Athens Greece August-September 2006

Training in Modern Techniques for evidencing mutations in autosomal recessive disorders cystic fibrosis, thalassaemia, haemochromatosis. Training at Tor Vergata University in the Molecular Biology section. Rome-Italy Certificate. February 2007

Training on viral loads near the company Roche Diagnostic, section of Molecular Biology. April-May 2007, Athens-Greece Certificate

Participation in XVII national course of medical genetics IRCCS “Casa Sollievo della Sofferenza “San Giovanni Rotondo. Certificate Italian Ministry of Health. August 2007

Training as a part of the project “Contemporary strategies in the diagnosis of muscular dystrophy” Ferrara , Italy December 2008

Microarray intensive training EUROIMMUN Academy Lubeck Germany Certificate. October 2016

**Research:** Her research focuses at immunodiagnostic studies for infectious diseases, immunodeficiency diseases, autoimmune disorders, immune allergies, neoplastic diseases and Molecular Biology for the Determination of Mutations in Hereditary Diseases and Viral Changes in Infectious Diseases. She has participated in 4 international research projects.

**Experience:** She is a Lecturer/Researcher in the Biology Department of the Natural Sciences Faculty, University of Tirana since 2009. She is teaching Biotechnology, Molecular Biology and Molecular Biotechnology. She was strongly involved in teaching and research activities linked to Immunology and Genetics at Tirana University Hospital from 1998 to 2008. For more than 20 years she is attached near to the Medical Laboratory Intermedica Tirana.

**Publications:** She is author of many articles and references. Author of the book “Biotechnology” in 2016. Head of several doctoral and scientific studies.

Some of her publications:

**Mitre A.**, Sulcebeg G, Xhyheri N, Kraja Dh. (2002) Hyper IgE in the HIV infected patients. VIII International Congress on Immunorehabilitation “Allergy, Immunology and Global Network” Cannes, France.

**Mitre A.**, Bakiri A., 31 March-3 April 2012 Molecular sub-typing of human papillomavirus on Albanian women. 22 European Congress of Clinical Microbiology and Infectious Diseases London, United Kingdom 31 March-3 April 2012. Book of abstract

**Mitre A**, Rumano M, Toti F, (2012) Laboratory profile of primary hyperparathyroidism in Albania. Balcan Journal of Clinical Laboratory XX,12,1. Buchaerest 19-22 September , Belgrade, Serbia

Salehi L., D'Apice M, Laku A, **Mitre A.**, Russo Silvia, Sanguilio Federica, Novelli Xh, Mokini V , (2009) A pilot  $\beta$ -Thalassemia screening program in Albanian population for a health planning program Acta Haematologica, 2009; 121:234-238. DOI:10.1159/00002264

Hakani L, **Mitre A. (2016)**: A clinical study of diagnostic efficacy of interferon gamma and adenosine deaminase in exudative pleural effusion. International Journal of Advances in Medicine. 3(2): 148-151. DOI: <http://dx.doi.org/10.18203/2349-3933.ijam20160835>