



CURRICULUM VITAE

Prof.Dr. MIRELA LIKA (ÇEKANI)

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Faculty of Natural Sciences, University of Tirana
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EDUCATION

2012 – **Professor**, Ministry of Education and Science, University of Tirana, Faculty of Natural Sciences, Tirana, Albania.

2005 – **Prof. Assoc.**, Ministry of Education and Science, University of Tirana, Faculty of Natural Sciences, Tirana, Albania.

2000 - **Ph.D.**, University of Tirana, Faculty of Natural Sciences, Albania

Thesis on the Study of *Ixodes ricinus* Tick as the Vektors of Different Diseases in Human and Animals in Albania

1998 - **M.Sc.**, University of Tirana, Faculty of Natural Sciences, Department of Biology,

Albania, Thesis : The Study of *Ixodes ricinus* Tick as the Vektors of Different Diseases in Human and Animals in Albania”

1990 - **B.Sc.** in Biology, University of Tirana, Faculty of Natural Sciences, Tirana, Albania.
Graduated Biologist (5-year studies with great Honours (GPA (9.7/10)).

ADVANCED STUDIES

1990-1991: Course on **Microbiology**, Institute of Public Health, Tirana, **Albania**

1994 Course for *EcoCounselling*, Vienna –**Austria**

1995 Junior Fellowship Program– Budapest, **Hungary**

1995 University of Education, Strathclyde, Glasgow, **UK**

1997 National Forum Foundation - World Resources Institute, Washington, **USA**

2004 University of Bari , Faculty of Sciences, **Italy**, (TEMPUS Program)

2009 University of Jena, **Germany** (*Biotechnological and Molecular Studies*)

2010 University “Fridrich Shchiller”, Jena, **Germany** (DAAD)

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- 2011 Laboratori "Visconti", Universiteti "La Sapienza", Roma, **Italy**
2012 4th EFIS/EJI South East European Immunology School, (SEEIS2012), Sarajevo,
Bosnia & Herzegovina

EMPLOYMENT

- 1990 **Researcher.**
Institute of Public Health, Laboratory of Pertussis Vaccine &
Immunological Researchers, Tirana.
- 1993 **Head of Immune Laboratory, Researcher.**
Institute of Public Health, Laboratory of Pertussis Vaccine & Immunological
Researchers, Tirana,.
- 1997 **Head of Entomology Laboratory, Researcher, Ms**
Institute of Public Health, Laboratory of Medical Entomology, Tirana.
- 1998 on** **Researcher-Lecturer, PhD, Prof.**
Tirana University, Albania
Faculty of Natural Sciences, Department of Biology.

I have been involved in research work and I have lead and advised:

- until July 2012:

Students diploma work (11),

Master diplomas (60),

PhD thesis (9)

on continue..

PhD these (2)

Master diploma (3)

- 2016 on** **Head of Department of Biology**, Faculty of Natural Sciences,
University of Tirana

PROFESSIONAL EXPERIENCE

- 2005 on:** **Microbiological studies about the pollutions on air, water, food, soil**
(the microbiology of water, the microbiology of food, the microbiology of soil,
the microbiology of air and epidemiological study about some diseases
connected with pollution in air, water, soil and food)
**The imunohystochemistry studies, study of microorganisms as causer of
different diseases, etc.**
**The physiological factors and mechanisms, immunological mechanisms in
Human and in their reproduction**

2005-2010: The imunohystochemistry studies.

2000-2005: The physiological factors and mechanisms, immunological mechanisms in

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human and in their reproduction

1997-2000: Ixodes tick as the vectors of different diseases in animals and human

1997: "Biodiversity conservation in Ohrid and Prespa Region", ORT, USAID, NFF

1996: "Reinforcement of Public Health: Organizational Development Capacity Building and Communications Support": PHARE Partnership Building Programme

1995: *Manager of "Strategy of freshwater resources"- part of the project of UNEP:*

"Source Book of Alternative Technologies for Freshwater Augmentation in East and Central Europe" no: JC/0202-95-06

1995: Environmental health education: University of Strathclyde, Glasgow (WWF)

1990-1995: Immunological studies about the pertussis vaccine

I have lead and prepared:

- *University Programmes (4 subjects)*
- *Post University Programmes(2 subjects)*

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

1996 -General Secretary of Hygienist Association. Tirana, Albania. (NGO)

1998 – Board member of Eco-counseling of Albania. Tirana, Albania. (NGO)

1999 – Board member of Institute of Environmental and Health. Tirana, Albania. (NGO)

2008 on - Secretary of Environmental and Health Association. Tirana, Albania. (NGO)

RESEARCH

1995: *Manaxhere e "Strategy of freshwater resources"- part of the project of UNEP:*

"Source Book of Alternative Technologies for Freshwater Augmentation in East and Central Europe" no: JC/0202-95-06 (Manager of Project)

1995: Environmental health education: University of Strathclyde, Glasgow (WWF); (Manager of Project)

1996: "Reinforcement of Public Health: Organisational Development Capacity Building and Communications Support": PHARE PARTNERSHIP BUILDING PROGRAMME (Manager of Project)

1997: "Biodiversity conservation in Ohrid and Prespa Region", ORT, USAID, NFF

1998 Eco-Counseling Centre (UNDP); (Manager of Project)

1999: Green line and Eco-Counseling Centre (UNDP); (Manager of Project)

2002-2005: TEMPUS program, Department of Biology.

2007-2009: Ecological risk from natural risks and the scientific evaluation of biodiversity in ecosystems. Member of lead team. Ministry of Education and Sciences.

2007-2008: The study and concrete project of realize ecological alternative of movement in Tirana, intentional to restrict of emitting and improvement of air quality of Tirana. Ministry of Environment, Water and Forest Administration.

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2009: Microbiology study of sea water, air and sand of Durres beach and realize ecological alternative intentional to restrict of pollution and improvement of environmental quality. Durres Municipality (Manager of Project)

2010: Analyses of interactions between CD160 on NK cells and HLA-G expressed by trophoblastic cells. Placenta Lab, Universitats Klinikum, "Fredrich Schiller" University, Jena. (Manager of Project)

2012: Aplication of molecular Biology technics, especially of biomarkers as well immunological technocs in diagnostication of the infections and diseases in human and animals. Ministry of Education and Sciences (Exelence fond). (Manager of Project)

2015-2016 Determination of Citomegaloviruses and toksoplasmo gondii by molecular biology methods FNN. UT. (Manager of Project)

2015. National Conference of Aplicativ Sciences. FNS, UT, Tirana, Novemeber 2015.

2018. Summer school: Molecular Biotechnology of Eucariotic Organelles. Finance by Martin Luther University HaleWittenberg, Germani. Coordinator.

2018: *National Conference of Biology & Environment*. KShBM/ACBE. 2018. *Coordinator*

2019-2023 MC in Cost Action CA18226, COST Association. New approaches in detection of pathogens and aeroallergens

PUBLICATIONS

- **University Books Author:** - 4 Books
- **High School Books Author:** - 2 Books

- **Articles Authored or Co-Authored:** **114- scientific articles**

- **Conferences presentations:** **112 presentations**
Oral or poster presentations Authored, Co-Authored or Edited