



## **CURRICULUM VITAE**

Prof. George Alexidze

**SURNAME** Alexidze

**FIRST NAME** Giorgi

**Prof. G.Ya. Alexidze has developed in Georgia the field of biomedicine concerning investigations of new biologically active substances of plant origin similar to animal and human cytokine-like protein-peptides and investigations of indigenous medicinal flora resources of Georgia. He is the author of new remedies that are successfully introduced in clinical medicine.**

### **Affiliation and official address:**

A Head Chair of of Plant Physiology and Phytotechnology, leader of laboratory of Physiologically Active Compounds of Tbilisi State University. 7 Chavchavadze Avenue, 380 009, Tbilisi, Georgia, Phone: (998-32) 30-41-48.

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**Date and place of birth:** 26.09.1954

**Education:** 1979-Tbilisi State University-Faculty of Bbiology-Spec.Biochemistry  
1986-Candidate of Biological Sciences  
1997-Doctor of Bilogocal Sciences  
2000-Professor

**Graduate diploma:** 1979, Faculty of Biology, Tbilisi State University,

**Kand. Nauk. Degree:** 1986, Moscow Institute of Plant Physiology of Russian Academy of Sciences

**Doctor of Science Degree:** 1997, Institute of Plant Biochemistry Georgian Academy of Science, Tbilisi, Georgia.

**Career/Employment**

1973-1975 Scientific Fellow, Laboratory of Neurochemistry at the Institute of Physiology, Georgian Academy of Science, Tbilisi.

1975-1980 Scientific Fellow, Laboratory of Molecular Genetics at the Institute of Plant Biochemistry, Georgian Academy of Sciences.

1980-1986 Post graduated student ,Moscow Institute of Plant Physiology of Russian Academy of Sciences

1986-1994 Senior Research Fellow, Tbilisi State University, Department of Plant Physiology.

1994-1999 Head of laboratory of Physiologically Active Compounds of Tbilisi State University. of laboratory of Bio-Medicine.

1999 Head of Department of Plant Physiology and Phytotechnology, Tbilisi State University.

2000 Professor of Department of Plant Physiology and Phytotechnology, Tbilisi State University

**Major Teaching Experience** - Biochemistry, Lectinology, Glycobiology, Immunology, Oncology.

**Scientific Specialties:** Biochemist.

**Main Field:** Biochemistry, Biotechnology

**Others:** Immunology, Oncology, Lectinology

**Carrent Research Interest:** Search a new anticancerogenic, immunomodulatory, antifungal, antibacterial, antiviral, anti-inflammatory, antioxydative natural origin substances of indigenous medicinal plants (which have been widely used in folk medicine in old times in Georgia), identification and study of their physico-chemical properties and biological activities *in vitro* and *in vivo* experiments, in order to create effective curative/medical preparations and farther introduction in clinical medicine

**Honors, awards, Fellowships, Membership of Professional Societies**

Since 1998 Member of presidium of Georgian Biochemical Society.

Since 2000 Member of Big Research Council of the Tbilisi State University

In 2003 he was afforded the honor order of Georgia.

He is the author of over 70 scientific papers and three invention