



**Asiya Dukenbayeva**  
Acting Associate Professor

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**Professional experience:**

2010 - till present Senior Lecturer, C.B.Sc., Department of General Biology and Genomics, L.N. Gumilyov ENU  
2004-2010 Junior research assistant, Research-production holding "Phytochemistry", Karaganda

**Awards:**

2010 - Best adviser of the year, L.N. Gumilyov ENU  
2008 – Best young scientist (Institute of Phytochemistry, Ministry of Education and Science of the Republic of Kazakhstan, Karaganda)

**Scientific degree, scientific school:**

Ph.D. (botany – 03.02.01) Tomsk State University, Tomsk, Russia  
E.A. Buketov Karaganda State University, Biological-Geographical Faculty

**Scientific interests:**

medicinal plants, diagnostics and phytochemical studies of plants

**Grants:**

Responsible performer of the projects of MES of the RK:

2012-2014 “Botanical and phytochemical research of new medicinal raw and improvement of complex biopreparats on species’ of *Lamiaceae* Lindl.”

2007-2009 “ Cultivation development Technology in the culture of perspective medicinal plant *Ajania fruticulosa* (Ledeb.) Poljak”

2004-2007 "Development and introduction into production original phytopreparations for the development of the pharmaceutical industry of the Republic of Kazakhstan by the instructions of 01.01.01 "Introduction to the culture of perspective and vicarious species of medicinal plants"

2000-2004 Republican scientific - technical program "Resource and introduction study of medicinal plants in Central Kazakhstan"

**Delivered courses:** Plant reproduction (B). Structural botany (B). Biotechnology of plants and animals (B). Pharmaceutic biotechnology (M). Genetic engineering (M).

**Publications (selected):**

1. Dukenbayeva A.D., Abzhanov U.Z. Vodno-bolotnyye ugod'ya na territorii Akmolinskoy oblasti (Kazakhstan). Materialy konferentsii «IX Galkinskiye chteniya». S. 58-60. Sankt-Peterburg, 2018
2. Phytochemical screening of high-quality raw material of some species of the family *Lamiaceae* Lindl. *Bulletin of L.N. Gumilyov ENU. Biological Series.* № 2, P. 261-264. Astana, 2013
3. Dukenbayeva A.D., Parshina G.N. Determining the degree of constancy anatomical characteristics of medicinal plants *Marrubium vulgare* L. and *Marrubium alternidens* Rech. *Proceedings of the National Academy of Sciences of Kazakhstan.* A series of biological and medical. № 6, S.61-66. Almaty, 2012
4. Dukenbayeva A.D. Cultivation of *Ajania fruticulosa* (Ledeb.) Poljak. in Central Kazakhstan. *Proceedings of the National Academy of Sciences of Kazakhstan.* A series of biological and medical. № 6, P. 25-30. Almaty, 2009
5. Dukenbayeva A.D., Adekenov S.M. Research of daily dynamics accumulation of *Ajania fruticulosa*'s essential oil. *Abstract of papers of 6-th International symposium on the chemistry of natural compounds (SCNC).* P.66. Ankara, 2005