
BIOGRAPHICAL SKETCH

NAME	Jakovski, Zlatko		
eRA COMMONS USER NAME			
POSITION TITLE		Forensic Pathologist	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
School of Medicine, University "Ss. Cyril & Methodius", Skopje, R. Macedonia	M.D	1997	Medicine
School of Medicine, University "Ss. Cyril & Methodius", Skopje, R. Macedonia	Forensic Medicine	1999-2002	Forensic Medicine
School of Medicine, University "Ss. Cyril & Methodius", Skopje, R. Macedonia	MS	2004	Forensic Medicine
School of Medicine, University "Ss. Cyril & Methodius", Skopje, R. Macedonia	PhD	2011	Forensic genetics

A. Positions and Honors

Positions and Employment

- 1999-2002: Intern and Resident, Forensic Medicine, Institute for Forensic Medicine, School of Medicine, Skopje, R. Macedonia
- 1998-present Teaching Assistant, Forensic Medicine, Institute for Forensic Medicine, School of Medicine Skopje, R. Macedonia

Other Experience and Professional Memberships

- 1998-present: Macedonian Medical Chamber
- 1999-present: Macedonian Medical Association
- 2002-present: Balkan Academy for Forensic Science (BAFS)
- 2004-present: International Society of Forensic Genetics (ISFG)
- 2005-present: Macedonian Society of Human Genetics

B. International experiences

- 2006 - Expert of ICTY
- 2008 - DVI Interpol operation in Philippines

C. Current interests

- Ancient DNA analyses-paleogenetics
- Historical DNA investigations
- Mass disasters
- Population studies

D. Selected peer-reviewed publications for forensic DNA (in chronological order).

- Jakovski Z, Nikolova K, Janeska B, Duma A. Importance of DNA analysis in legal procedure. Macedonian review of criminal law and criminology 2004;ISSN 1409-5327, UDK 343:11:1-2:419-430.
- Jakovski Z, Nikolova K, Duma A, Skinner M. Importance of forensic DNA analysis in the identification process in mass graves (two cases reports). 3rd Congress of the Balkan Academy of Forensic Sciences, Serres Greece 2005, 53
- Jakovski Z, Nikolova K, Janeska B, Duma A: „Implementation of Y chromosomal STR-s in forensic science and evolutionary studies“, Judicial review, ISSN 1409-7303 UDK 34 2005, No 2, 67-72
- Jakovski Z, Janeska B, Nikolova K, Duma A: „Legal aspects of forensic DNA analysis in a rape cases (case report)“, The Fourth European-American School in Forensic Genetics and Mayo Clinic Course In Advanced Molecular and Cellular Medicine, Dubrovnik Croatia, 2005, 90
- Jakovski Z, Janeska B, Boskoski K, Davceva N, Duma A. DNA analysis in a case of sexual assaults. BAFS Congress 2006
- Jankova R, Jakovski Z, Nikolova K, Janeska B, Duma A. Application of differential extraction method and Y-str typing in solving rape case. ENFSI 2006
- Jakovski Z, Nikolova K, Furac I, Masic M, Janeska B, Kubat M. Int J Legal Med. Allele frequencies for 15 STR loci in a population from the Republic of Macedonia. 2006 Jan;120(1):53-5
- Jankova-Ajanovska R, Jakovski Z, Janeska B, Simjanovska L, Duma A. Inherited alleles revealing an incestuous paternity. Prilozi. 2010 Dec;31(2):261-6.
- Jakovski Z, Jankova R, Nikolova K, Spasevska L, Jovanovic R, Janeska B. Forensic DNA expertise of incest in early period of pregnancy. J Forensic Leg Med. 2011 Jan;18(1):34-7
- Jakovski Z, Nikolova K, Jankova-Ajanovska R, Marjanovic D, Pojskic N, Janeska B. Genetic data for 17 Y-chromosomal STR loci in Macedonians in the Republic of Macedonia. Forensic Sci Int Genet. 2011 Aug;5(4):e108-11.
- Zlatko Jakovski, Ksenija Nikolova, Biljana Janeska, Zdravko Cakar, Aleksandar Stankov, Verica Poposka, Goran Palvovski and Aleksej Duma, Forensic DNA analysis in the identification of human remains in mass graves, Journal of Clinical Pathology and Forensic Medicine Vol. 1(1), pp. 001-004, March, 2010
- Marjanović D, Konjhodžić R, Butorac SS, Drobnic K, Merkas S, Lauc G, Primorac D, Andjelinović S, Milosavljević M, Karan Z, Vidović S, Stojković O, Panić B, Vucetić Dragović A, Kovacević S, Jakovski Z, Asplen C, Primorac D. Forensic DNA databases in Western Balkan region: retrospectives, perspectives, and initiatives. Croat Med J. 2011 Jun;52(3):235-44.
- Jakovski Z, Nikolova K, Jankova-Ajanovska R, Janeska B, Pojskic N, Marjanovic D Allele frequencies of the new European Standard Set (ESS) loci plus SE33 locus in a population from the Republic of Macedonia. Forensic Sci Int Genet. 2011 Jul 27.

E. Research Support

Completed Research Support

Ministry of science R. Macedonia (Janeska) 13-862/3/2005
Forensic DNA analysis of Y-Chromosome STR
Role in project: Co-Investigator

Completed Research Support

Ministry of science of R. Macedonia and R. Slovenia (Duma) 17-1393/1/2006
Forensic analysis of mtDNA
Role in project: Co-Investigator