

EUROPEAN  
CURRICULUM VITAE  
FORMAT



**PERSONAL INFORMATION**

Surname(s) / First name(s)

Address(es)

Telephone(s)

E-mail(s), Web address(s)

Nationality(-ies)

Date of birth

**Trajkov Dejan**

Naroden front, 31/6 Skopje

070 262654

dejantmk@yahoo.com,

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macedonian

01.11.1963

**WORK EXPERIENCE**

• Dates (from – to)

Name and address of employer

Type of business or sector

Occupation or position held

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Name and address of employer

Type of business or sector

Occupation or position held

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Type of business or sector

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Type of business or sector

Occupation or position held

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Name and address of employer

Type of business or sector

Occupation or position held

1989-1991

primary health care center (out-patient unit) "Idadija", Public health care center Skopje

Observing, monitoring and recording patients' conditions by various diagnostic and therapeutic procedures, communication with patients, relatives and carers.

MD

1991-1997

Institute of Medical, Experimental and Applied Physiology, Faculty of Medicine

Research, education and health care

Assistant of physiology

1997-till present

Institute of Immunobiology and Human Genetics, Faculty of Medicine

Research, education and health care

Professor of immunology; Chief of the Laboratory of cell immunology; Chief of the Laboratory of humoral immunology

2013-2016

Institute of Immunobiology and Human Genetics, Faculty of Medicine

Research, education and health care

Director of the Institute of Immunobiology and Human Genetics, Faculty of Medicine

2013-2016

Institute of Immunobiology and Human Genetics, Faculty of Medicine

Research, education and health care

Director of the Macedonian bone marrow donor registry

**EDUCATION**

Date

Place of education

Name and type of organisation  
providing education

Title or qualification awarded

Date

Place of education

Name and type of organisation

1983-1989

Skopje, R. Macedonia

Faculty of Medicine, Ss Cyril and Methodius University

Medical Doctor

1993-1999

Skopje, R. Macedonia

Faculty of Medicine, Ss Cyril and Methodius University

providing education	
MS thesis	Adenosine Deaminase (ADA) Isoenzyme Forms Representation and Adenosine Deaminase Complexing Proteine (ADCP) in Lymphoid Organs/Tissues and Blood in Rats and Rabbits
Title or qualification awarded	Master of Sciences
Date	2004-2009
Place of education	Skopje, R. Macedonia
Name and type of organisation providing education	Faculty of Medicine, Ss Cyril and Methodius University
PhD thesis	Molecular definitions of cytokine polymorphisms in Republic of Macedonia and their associations with some diseases
Title or qualification awarded	Philosophy Doctor (Dr. sci. med.)
Date	1997-2001
Place of education	Skopje, R. Macedonia
Name and type of organisation providing education	Faculty of Medicine, Ss Cyril and Methodius University
Title or qualification awarded	Specialist in transfuziologija
Date	2007-2011
Place of education	Skopje, R. Macedonia
Name and type of organisation providing education	Faculty of Medicine, Ss Cyril and Methodius University
Title or qualification awarded	Subspecialist in immunology

**CONTINUOUS PROFESSIONAL DEVELOPMENT**

Year	1995
Place of training	Ohrid, R. Macedonia
Name and type of organisation providing training	USA MAK Computers, International development & training center
Principal subjects/Occupational skills covered	Course for use of computers in medicine, Word, Power Point, Excel, Internet
Year	1998
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Faculty of Medicine, Ss Cyril and Methodius University
Principal subjects/Occupational skills covered	1 <sup>st</sup> Immunology school, Fundamentals of clinical immunology
Year	2000
Place of training	Sofia, Bulgaria
Name and type of organisation providing training	University hospital "Alexandrovska", Division of Clinical and Transplantation Immunology - Accredited by EFI
Principal subjects/Occupational skills covered	Training for DNA extraction and HLA typing by PCR-SSP and PCR-SSO methods
Year	2001
Place of training	Ohrid, R. Macedonia
Name and type of organisation providing training	Falk Foundation, DAAD Stability Pact, Universities of Hamburg, Skopje and Zagreb
Principal subjects/Occupational skills covered	Medical winter school for Gastroenterology/hepatology, Fundamentals in Gastroenterology/hepatology
Year	2004
Place of training	Belgrade, Serbia and Montenegro
Name and type of organisation providing training	Serbian Academy of Sciences and Arts
Principal subjects/Occupational skills covered	EFIS symposium and postgraduate course "Molecular and cellular interactions in chronic inflammatory autoimmune diseases"
Year	2008
Place of training	Skopje, Macedonia
Name and type of organisation providing training	Beckman Coulter

Principal subjects/Occupational skills covered	Beckman Coulter's CyAN ADP Training Program, Fundamentals of flow cytometry, analysis , flow cytometry analysis
Year	2009
Place of training	Ohrid, R. Macedonia
Name and type of organisation providing training	EFIS, IUIS, DAAD Stability Pact, MSBCIA
Principal subjects/Occupational skills covered	1 South Eastern European Immunology School, Updates in immunology
Year	2009
Place of training	Lubeck, Germany
Name and type of organisation providing training	Euroimmun
Principal subjects/Occupational skills covered	Intensive course for immunodiagnostics of autoimmune diseases
Year	2010
Place of training	Dubrovnik, Croatia,
Name and type of organisation providing training	EFIS (European federation of immunological societies) and IUIS (International union of immunological societies)
Principal subjects/Occupational skills covered	2 South Eastern European Immunology School, Updates in immunology
Year	2011
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Macedonian Chamber of Medicine, Macedonian Medical Association, Association for Human Papilloma Virus of Macedonia, Macedonian Association for Cervical Pathology and Colposcopy, Association of Pathologists of Macedonia, Association of gynecologists and obstetricians of Macedonia, Association of Medical Biochemists of Macedonia
Principal subjects/Occupational skills covered	Symposium on HPV and associated diseases, diagnosis, prevention, treatment
Year	2011
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Macedonian Chamber of Medicine, Macedonian Medical Association, National Transplant Foundation, Ministry of health of the Republic of Macedonia, Faculty of Medicine, Ss Cyril and Methodius University
Principal subjects/Occupational skills covered	Symposium on stem cells and regenerative medicine with international participation, diagnosis, treatment
Year	2012
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Macedonian Chamber of Medicine, Macedonian Medical Association, National Transplant Foundation, Pediatric Association of Macedonia, National Pharmacoinformation Center, Biotechnological Student Society
Principal subjects/Occupational skills covered	International Workshop on Biotechnology and Transplant, diagnosis, treatment
Year	2012
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Macedonian Chamber of Medicine, National Transplant Foundation, Faculty of Medicine, Ss Cyril and Methodius University
Principal subjects/Occupational skills covered	Guidelines for conducting inspection in banks for tissues, healthcare institutions and transplant centers
Year	2013
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Ministry of health, R. Macedonia
Principal subjects/Occupational skills covered	Fundamentals of radio-pharmacy
Year	2013
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Ministry of health, R. Macedonia
Principal subjects/Occupational skills covered	Positron emission tomography (PET) in radio-pharmacy, diagnosis, treatment
Year	2014

Place of training	Skopje, Macedonia
Name and type of organisation providing training	Center for Continuing Education, Faculty of Pharmacy, Ss Cyril and Methodius University
Principal subjects/Occupational skills covered	Seminar in Biosimilar drugs: "Is there a difference"
Year	2014
Place of training	Skopje, Macedonia
Name and type of organisation providing training	Macedonian Chamber of Medicine, Macedonian Medical Association, Association of doctors for otorhinolaryngology
Principal subjects/Occupational skills covered	Symposium on Audiology, updates, diagnosis, treatment
Year	2014
Place of training	Skopje, R. Macedonia
Name and type of organisation providing training	Biosistemi
Principal subjects/Occupational skills covered	Real-time PCR Technology - applications and capabilities
Year	2015
Place of training	Belgrade, Serbia
Name and type of organisation providing training	BIO-RAD, Labena
Principal subjects/Occupational skills covered	Technologies and techniques in Life Science Research
Year	2016
Place of training	Kos island, Greece
Name and type of organisation providing training	European federation of immunogenetics and histocompatibility (EFI)
Principal subjects/Occupational skills covered	From Hippocrates to high tech immunogenetics
Year	2016
Place of training	Skopje, Macedonia
Name and type of organisation providing training	Macedonian Chamber of Medicine, Macedonian Medical Association, Macedonian Society for Medical Biochemistry and Laboratory Medicine
Principal subjects/Occupational skills covered	Genetic and immune aspects of autism, updates, diagnosis, treatment
Year	2016
Place of training	Skopje, Macedonia
Name and type of organisation providing training	Association of Radiotherapy and Oncology of the Mediterranean Area (AROME), European school of Oncology (ESO), PHI "University Clinic of Radiotherapy and Oncology" - Skopje
Principal subjects/Occupational skills covered	Updates in Basic science behind Oncology
Year	2018
Place of training	Athens, Greece
Name and type of organisation providing training	European Federation for Immunogenetics (EFI), Hellenic Society of Immunology
Principal subjects/Occupational skills covered	Annual Region 8 & Balkan EPT Meeting, Updates, Diagnosis

**STAY AT EU UNIVERSITIES,  
PROFESSIONAL DEVELOPMEN**

Year	01.01.2019-31.12.2019
Place of training	Graz, Austria
Name and type of organisation providing training	Medical University Graz/A , Division of Pediatric Radiology in co-operation with the Divison of Pediatric Hemato-Oncology.
Principal subjects/Occupational skills covered	DNA Double Strand Breaks following Ionising Radiation, immunofluorescence and flow cytometry

**PERSONAL SKILLS AND**

## COMPETENCIES

Mother tongue(s)	Macedonian
Other language(s)	
Language	English, Serbian, Croatian, Bulgarian
Speaking	yes
Writing	yes
Understanding (listening and reading)	yes      yes

## SOCIAL SKILLS AND COMPETENCIES

Bridge player, Active member of LIONS Club Zograf

## ORGANISATIONAL SKILLS AND COMPETENCIES

Secretary of Macedonian Society of Basic, Clinical Immunology and Allergology, former Secretary of Macedonian Scientific Society for Autism, Former Director of Institute of Immunobiology and Human Genetics, Faculty of Medicine  
Former president of the Macedonian Donor Registry (MKDR)

## TECHNICAL SKILLS AND COMPETENCIES

Word, Power Point, Excel, Internet

## ARTISTIC SKILLS AND COMPETENCIES

Runnig, Biking, Rowing, Writting,

## DRIVING LICENCE(S)

yes

## RELEVANT REFERENCES:

### Professional Memberships

1990-	Macedonian Society of Medical Doctors
1990-	Macedonian Chamber of Medicine
1996-	Macedonian Society of Basic, Clinical Immunology and Allergology (former secretary)
1999-	European Anthropological Society
2000-	Macedonian Scientific Society for Autism (former secretary)
2000-	European Society of Immunogenetics (EFI)

## RESEARCH-RELATED AND OTHER PROFESSIONAL ASSIGNMENTS

- From 2013-2015: Member of the Transplant Committee for tissues and organs within the Doctors' Chamber of Macedonia
- From 2014-2016: Member of the Commission for implementation of the National Register of Patients with Rare Diseases in Republic of Macedonia at the Ministry of Health of the Republic of Macedonia
- From 2018 - till present: Member of the Expert Team for determining permanent contraindications and post-vaccinal complications at the Ministry of Health of the Republic of Macedonia
- A referee for the Macedonian Journal of Medical Sciences, ACTA MORPHOLOGICA, CONTRIBUTIONS, Macedonian Pharmaceutical Bulletin and Physioacta.
- Member of many thesis defense boards (for both M.Sc. and Ph D degrees).
- For four years, in the period 2013-2016, Director of the Institute for immunobiology and human genetics, Medical faculty and the Director of Macedonian bone marrow donor registry.

## SCIENTIFIC EXPERTISE

PCR, cytokine genotyping, cytokines investigation, polymorphism, tumor markers investigation, functional tests (phagocytosis, NK activity), autoantibodies investigation, flow cytometry, allergies, food intolerance, immunological and genetic diagnostic test in autism, immunological and genetic tests in repetitive abortions and sterility.

## TEACHING EXPERIENCE

- Performing lectures and practical immunology exercises; practical exercises in physiology for students of medicine, dentistry and pharmacy; practical exercises in human genetics; practical exercises in genetics in sports for students of physical

education; educational seminars with students at the Faculty of Medicine, University "St. Kiril and Metodij", Skopje and Goce Delcev University in Shtip

#### BIBLIOMETRY

Total number of citations (Web of Science): 613; h-index (Web of Science): 16; g-index (Web of Science): 25

#### PARTICIPATION IN RESEARCH PROJECTS

Project title	Period	Financed by	Role in the project (PI or participant)
Immunologic condition of malignant diseases	1989-1994	Macedonian Ministry of Science and Education, Republic of Macedonia	Junior Researcher
Investigation of activity of some enzymes from carbohydrate metabolism in liver of rats. Influence of temperature, endocrine factors and metabolic state of organism	1997-1999	Macedonian Ministry of Science and Education, Republic of Macedonia	Junior Researcher
Molecular analysis of cytokine gene polymorphism in Republic of Macedonia.	2006-2009	Macedonian Ministry of Science and Education, Republic of Macedonia	Researcher
Genetic mutations associated with diseases of the blood vessels in the Republic of Macedonia. (no. 13-3589/2)	2010-2012.	Macedonian Ministry of Science and Education, Republic of Macedonia	Researcher
Development of a model for the detection of preclinical stage of Alzheimer's disease by the determination of serum biomarkers in individuals with familial load	2012-2013	University Ss Cyril and Methodius, Skopje, Republic of Macedonia,	Principal Researcher
Impact of gene polymorphisms in the CYP 2C19 gene on the therapeutic effects of clopidogrel	2018-2020	Medical faculty, University Ss Cyril and Methodius, Skopje, Republic of Macedonia	Principal Researcher
The frequency of polymorphisms in the MHTFR gene with congenital anomalies associated with cleavage structures	2018-2020	Medical faculty, University Ss Cyril and Methodius, Skopje, Republic of Macedonia	Co-Researcher
Theoretical studies of DNA damage induced by ionizing radiation through direct exposure, secondary low-energy electrons and molecular radicals	2018-2020	Bilateral Macedonian-Austrian Project (Ministries of Science and Education of Macedonia and OeAD-GmbH Austrian Agency for international Cooperation in Education and Research and ICM – Centre for International Cooperation & Mobility)	Principal Researcher

#### PUBLISHING ACTIVITY

##### Papers published in Journals

Published about 70 papers in renowned domestic and foreign journals, including: God zb Med Fak; Mac J Med.; Proceedings for Natural Sciences, Matica Srpska Novi Sad; Mak med pregled; Clinical Application of Immunology; BJMG; Acta Chir Maced; Vojnosanit Pregl; Radiol Oncol; Tissue Antigens, Stomatol. Pregled; Croat Med J; Contributions, Sec. Biol. Med. Sci., MASA; Iran J Allergy Asthma Immunol.; Focus Autism Other Dev Disabl; Macedonian Journal of Medical Sciences; Maced Stomatol Pregl; Acta Biochimica Polonica, Mac Med Review; Bratisl Lek Listy; Clin Rheumatol; Indian J Tuberc; Kardiol Pol; Bosnian journal of basic medical sciences; Sovremeni dostreli, Stomatoloshki fakultet; Human Immunology; International Journal of Immunogenetics; Vox Medici; Mac Med Review; South East European Journal of Human Genetics; South East European Journal of Immunology; South East European Journal of Immunology; Physioacta; Macedonian pharmaceutical bulletin; Int J Immunogenet.

##### Papers presented at Congress

Participated with 112 topics at renowned domestic and foreign congresses

##### Positive peer-reviewed practicums (co-author or author of chapters)

Immunology Practicum (Provisional Textbook for Practical Immunology Teaching)-Skopje, 2005; Practicum in Human Genetics-1 (Practical textbook for human genetics)-Skopje, 2006 and 2009; Immunological Practicum, Laboratory Immunodiagnosis - Skopje, 2006; Immunology case analysis - Skopje, 2007; Genetics in Sport - Skopje, 2010.