



Curriculum Vitae

First name / Surname

Petra Korać

E-mail

petra.korac@biol.pmf.hr

Work experience

Dates

2012-

Occupation or position held

assistant professor

Main activities and responsibilities

research, teaching, supervising students, writing grant proposals

Name and address of employer

Faculty of Science, Department of Molecular Biology, University of Zagreb

Type of business or sector

research and education

Dates

2004-2012

Occupation or position held

research and teaching assistant

Main activities and responsibilities

research, teaching

Name and address of employer

Medical School Zagreb, University of Zagreb

Type of business or sector

research and education

Education and training

Dates

2009-2012

Principal subjects/occupational skills covered

cell culture, karyotyping, FISH

Name and type of organisation providing education and training

Cytogenetic Laboratory, Department of Obstetrics and Gynecology, Clinical Hospital "Sveti Duh", Zagreb, Croatia, supervisor: Dr. Feodora Stipoljev

Level in national or international classification

professional training

Dates

2006-2009

Title of qualification awarded

MA

Principal subjects/occupational skills covered

Leadership and Management of Health Services, science and research management

Name and type of organisation providing education and training

Medical School Zagreb/Andrija Štampar School of Public Health, University of Zagreb, supervisor: Prof. Ana Marušić

Level in national or international classification

master program

Dates

2004

Principal subjects/occupational skills covered

immunohistochemical stainings, fluorescent microscopy, FISH, FICTION

Name and type of organisation providing education and training

scientific unit of Jonh Radcliffe Hospital, Oxford, UK; supervisors: Dr. Alison Banham and Dr. Roland Ventura

Level in national or international classification

professional training

Dates

2003-2007

Title of qualification awarded

PhD

Principal subjects/occupational skills covered

Physiology and Immunobiology

Name and type of organisation providing education and training

Faculty of science, University of Zagreb; supervisor: Prof. Mara Dominis

Level in national or international classification

postgraduate study

Dates	1997-2002																				
Title of qualification awarded	BSc/MSc																				
Principal subjects/occupational skills covered	molecular biology																				
Name and type of organisation providing education and training	Faculty of science, University of Zagreb; supervisor: Prof. Mladen Krajačić																				
Level in national or international classification	graduate study																				
Personal skills and competences																					
Mother tongue(s)	Croatian																				
Other language(s)																					
Self-assessment																					
<i>European level (*)</i>																					
English																					
German																					
	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C1</td> </tr> <tr> <td>A2</td> <td>B1</td> <td>A2</td> <td>A1</td> <td>A!</td> </tr> </tbody> </table>	Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production		C2	C2	C2	C2	C1	A2	B1	A2	A1	A!
Understanding		Speaking		Writing																	
Listening	Reading	Spoken interaction	Spoken production																		
C2	C2	C2	C2	C1																	
A2	B1	A2	A1	A!																	
	(*) Common European Framework of Reference for Languages																				
Social skills and competences	negotiation skill in science and between scientists, conflict solving, stres management, communication with media																				
Organisational skills and competences	management of clinical data systems; professional, diagnostic and therapy procedures; scientific systems, institutions, projects, innovations, research and publications																				
Technical skills and competences	PCR, Q-RTPCR, immunostainings, basic pathology stainings, immunofluorescence, FISH, FICTION, western blot, pyrosequencing																				
Computer skills and competences	Windows, MS Office, Internet, CoreDRAW, Photoshop, STATISTICA, SPSS																				
Driving licence	B																				

Publications:

- I. Korać P, Horvat T, Kardum Paro MM, Ajduković R, Džebro S, Dominis M. Follicular and Mantle Cell Lymphoma Characteristics Present Simultaneously in the Same Lymph Node. *Appl Immunohistochem Mol Morphol*. 2013 Dec;21(6):572-6.
- II. Tunjić M, Korać P. Vertical and horizontal gene transfer in lichens. *Periodicum biologorum*. 2013; 115(3): 321-329.
- III. Vičić A, Zudenigo D, Korać P, Liehr T, Stipoljev F. Prenatally detected interstitial deletion 13q12.3-q22 in a fetus with a cystic hygroma. *Gene*. 2013;531(1):90-1.
- IV. Korać P, Dotlić S, Dominis M. "Double hit" lymphoma or secondary MYC translocation lymphoma? *Periodicum Biologorum*. 2012;114(4):527-37
- V. Dotlić S, Gašparov S, Lovrić E, Dominis M, Korać P. Is it possible to overcome antiapoptotic API2/MALT1 events in tumor B-cells by influencing Tregs in MALT lymphoma? *Med Hypotheses*. 2012;79(4):500-3.
- VI. Škrtić A, Korać P, Krišto DR, Ajduković Stojisavljević R, Ivanković D, Dominis M. Immunohistochemical analysis of NOTCH1 and JAGGED1 expression in multiple myeloma and monoclonal gammopathy of undetermined significance. *Hum Pathol*. 2010;41(12):1702-10.
- VII. Korać P, Ajduković R, Kardum Paro MM, Jaksić B, Dominis M. Immunohistochemical analysis of ZAP-70 expression in chronic lymphocytic leukemia. *J Mol Histol*. 2009;40(1):81-6.
- VIII. Korać P, Vintar MG, Ajduković R, Kardum Paro MM, Jaksić B, Dominis M. FOXP1 and BCL2 show similar immunoenzymatic pattern in bone marrow trephines of chronic lymphocytic leukemia patients. *Appl Immunohistochem Mol Morphol*. 2009;17(6):500-4.
- IX. Korać P, Peran I, Škrtić A, Ajduković R, Kristo DR, Dominis M. FOXP1 expression in monoclonal gammopathy of undetermined significance and multiple myeloma. *Pathol Int*. 2009;59(5):354-8.
- X. Korać P, Škrtić A, Peran I, Ventura RA, Dominis M. Atypical FOXP1 expression in malignant plasma cells that show several simultaneous translocations. *Histopathology*. 2009;54(6):770-1.
- XI. Korać P, Dominis M. Prognostic markers and gene abnormalities in subgroups of diffuse large B-cell lymphoma: single center experience. *Croat Med J*. 2008;49(5):618-24.
- XII. Borovečki A, Korać P, Nola M, Ivanković D, Jaksić B, Dominis M. Prognostic significance of B-cell differentiation genes encoding proteins in diffuse large B-cell lymphoma and follicular lymphoma grade 3. *Croat Med J*. 2008;49(5):625-35.
- XIII. Šitić S, Korać P, Peharec P, Zovko G, Periša MM, Gašparov S. Bcl-2 and MALT1 Genes are not involved in the oncogenesis of uterine tumors resembling ovarian sex cord tumors. *Pathol Oncol Res*. 2007;13(2):153-6.
- XIV. Borovečki A, Korać P, Ventura RA, Periša MM, Banham AH, Dominis M. MALT1, BCL10 and FOXP1 in salivary gland mucosa-associated lymphoid tissue lymphomas. *Pathol Int*. 2007;57(1):47-51.
- XV. Korać P, Jones M, Dominis M, Kušec R, Mason DY, Banham AH, Ventura RA. Application of the FICTION technique for the simultaneous detection of immunophenotype and chromosomal abnormalities in routinely fixed, paraffin wax embedded bone marrow trephines. *J Clin Pathol*. 2005;58(12):1336-8.
- XVI. Vrsalović MM, Korać P, Dominis M, Ostojić S, Mannhalter C, Kušec R. T- and B-cell clonality and frequency of human herpes viruses-6, -8 and Epstein Barr virus in angioimmunoblastic T-cell lymphoma. *Hematol Oncol*. 2004;22(4):169-77.