

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Surname(s) / First name(s)	Mardešić Snježana
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Nationality(-ies)	Croatian
Date of birth	January, 6. 1979.
Identification number from Records of Scientific Workers	307826

WORK EXPERIENCE

• Dates (from – to)	2013-
Name and address of employer	University of Split Medical School
Type of business or sector	Academic Institution, Department of Histology and Embryology
Occupation or position held	Assistant professor
Main activities and responsibilities	Research and teaching

• Dates (from – to)	2008 - 2012
Name and address of employer	University of Split Medical School
Type of business or sector	Academic Institution, Department of Histology and embryology
Occupation or position held	Research novice
Main activities and responsibilities	Research and teaching

• Dates (from – to)	2004 -2005
Name and address of employer	University of Split Medical School
Type of business or sector	Academic Institution, Department of integrative physiology
Occupation or position held	collaborator
Main activities and responsibilities	Research

EDUCATION

Date	2004.-2005.
Place of education	Split
Name and type of organization providing education	Postgraduate study , Medical school, University of Split
Title or qualification awarded	PhD

Date	1997.-2003.
Place of education	Split
Name and type of organization providing education	Medical School, University of Split
Title or qualification awarded	Medical doctor

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s)	Croatian
Other language(s)	
Language	English
Speaking	yes
Writing	yes
Understanding (listening and reading)	yes
Language	German
Speaking	yes
Writing	yes
Understanding (listening and reading)	yes

TEACHING ACTIVITIES

<ul style="list-style-type: none"> - Graduate education in Histology and Embryology • Medicine • Dental Medicine • Pharmacy • Medical Studies in English • Health Sciences <p>- Elective courses "Head and neck anomalies", "Test tube baby", "The secret of human development", "Muscle training"</p>
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RESEARCH EXPERIENCE

<ul style="list-style-type: none"> -Investigation in the field on human physiology -Investigations in the field of normal and abnormal human development with special emphasis on the formation of human jaw -Ultrastructural and immunohistochemical investigations of developing human organs: the role of cell death, proliferation, growth-factors and other factors during their formation and differentiation.

RESEARCH GRANTS

<ul style="list-style-type: none"> -Participation in the project "Breath-hold diving and cardiovascular system" (MZOŠ No. 216-2160133-0330) main investigator: prof dr. Zoran Valić - Participation in the project "Gene expression during early human development" (MZOŠ No. 021-2160528-0507. 2007-) main investigator: Prof. Mirna Saraga-Babić
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COMPUTER SOFTWARE

Windows

EDUCATIONAL TEXTS

Saraga-Babić M, Puljak L, **Mardešić S**, Kostić S, Sapunar D. Human embryology and histology, University of Split, University Department of Health Studies, 2014.

PUBLICATIONS
(CC, SCI)

1. Spatial and temporal distribution of Ki-67 proliferation marker, Bcl-2 and Bax proteins in the developing human tooth. Kalibović Govorko D, Bečić T, Vukojević K, **Mardešić-Brakus S**, Biočina-Lukenda D, Saraga-Babić M. Arch Oral Biol. 2010 Aug 22. [Epub ahead of print] PMID: 20732674
2. Developmental patterns of Ki-67, bcl-2 and caspase-3 proteins expression in the human upper jaw. Novakovic J, **Mardesic-Brakus S**, Vukojevic K, Saraga-Babic M. Acta Histochem. 2010 Jun 30. [Epub ahead of print] PMID: 20598358
3. Muscle oxygen supply during cold face immersion in breath-hold divers and controls. Valic Z, Palada I, Bakovic D, Valic M, **Mardesic-Brakus S**, Dujic Z. Aviat Space Environ Med. 2006 Dec;77(12):1224-9. PMID: 17183917 [PubMed - indexed for MEDLINE]
4. Apoptotic and antiapoptotic factors in early human mandible development. **Mardesic-Brakus S**, Kalibovic Govorko D, Vukojevic K, Alujevic Jakus I, Carev D, Petricevic J, Saraga-Babic M; Eur J Oral Sci (2010)
5. Expression of nestin, mesothelin and epithelial membrane antigen (EMA) in developing and adult human meninges and meningiomas. Petricevic J, Forempoher G, Ostojic L, **Mardesic-Brakus S**, Andjelinovic S, Vukojevic K, Saraga-Babic M. Acta Histochem. 2011 Nov;113(7):703-11. Epub 2010 Oct 12. PMID: 20943257
6. Immunolocalization of nestin, mesothelin and epithelial membrane antigen (EMA) in developing and adult serous membranes and mesotheliomas. Petricevic J, Punda H, **Brakus SM**, Vukojevic K, Govorko DK, Alfircic D, Kvesic A, Saraga-Babic M. Acta Histochem. 2012 Sep;114(5):469-79. Epub 2011 Nov 23. PMID:22113177
7. Differences in epidermal thickness and expression of apoptosis regulatory proteins in the skin of patients with chronic renal failure and pruritus. Kovačević LM, Puizina-Ivić N, Ljutić D, **Brakus SM**, Govorko DK, Jeličić I, Mirić D, Rešić J, Saraga-Babić M. Acta Histochem. 2012 Jun 27. PMID: 22748563
8. Interplay of proliferation, pro- and anti-apoptotic factors is revealed in the early human inner ear development. Tafrá R, **Mardesic Brakus S**, Vukojevic K, Kablar B, Colovic Z, Saraga-Babic M. Otol Neurotol. 2013. (in press)
9. Interplay of proliferation and differentiation factors is revealed in the early human eye development. Matas A, Filipovic N, Znaor L, **Mardesic S**, Saraga-Babic M, Vukojevic K. Graefes Arch Clin Exp Ophthalmol. 2015 Aug 11. [Epub ahead of print] PMID:26255818
10. Rancic A, Filipovic N, Marin Lovric J, Mardesic S, Saraga-Babic M, Vukojevic K. Neuronal differentiation in the early human retinogenesis. Acta Histochem. 2017.
11. Becic T, Bilan K, Mardesic S, Vukojevic K, Saraga-Babic M. Spatiotemporal distribution of proliferation, proapoptotic and antiapoptotic factors in the early human limb development. Acta Histochem. 2016;118(5):527-36.

CONGRESSES

- 1. Muscle oxygen desaturation in apnea divers determined with near infrared spectroscopy (NIRS)** Baković D; Valić Z; Palada I; **Brakus S**; Dujčić Ž. Book of Abstracts of the 9th Annual Congress of the European College of Sport Science. Van Praagh E; Coudert J; Fellmann N; Duche P (ur.). Clermont-Ferrand: ECSS, 2004. 45-45 (poster, abstract).
- 2. Comparison between arterial, muscle and inactive tissue oxygen content during repetitious breath-hold in apnea divers** Dujčić Ž; Baković D; Palada I; **Brakus S**; Valić Z. Book of Abstracts of the 9th Annual Congress of the European College of Sport Science. Van Praagh E; Coudert, Jean; Fellmann N; Duche P (ur.). Clermont Ferrand: ECSS, 2004. 186-186 (poster, abstract).
- 3. Early innervation and differentiation of cells in the human organ of Corti.** Tafra R, **Mardešić S**, Vukojević K, Kurtović I, Kablar B, Sarača-Babić M. 12th Congress of The European Federation of Audiology Societies (EFAS), 2015 (poster, abstract)