

1.1. Curriculum vitae of the course teacher

First and last name and title of teacher	IVANA PAVLINAC DODIG, MD, PhD
The course he/she teaches in the proposed study programme	Basic neuroscience (School of Medicine in Croatian and English language) Neuroscience in dental medicine (in Croatian language)
GENERAL INFORMATION ON COURSE TEACHER	
Address	Generala Zadre 4, 21000 Split
Telephone number	+385 21 557 862
E-mail address	ivana.pavlinac@mefst.hr
Personal web page	
Year of birth	1984.
Scientist ID	308190
Research or art rank, and date of last rank appointment	
Research-and-teaching, art-and-teaching or teaching rank, and date of last rank appointment	Research fellow – Senior research assistant, February 12 th , 2014
Area and field of election into research or art rank	Biomedicine and Health, Basic Medical Sciences, Neuroscience
INFORMATION ON CURRENT EMPLOYMENT	
Institution where employed	University of Split School of Medicine
Date of employment	September 4 th , 2008
Name of position (professor, researcher, associate teacher, etc.)	Research fellow – Senior research assistant
Field of research	Biomedicine and Health, Basic Medical Sciences, Neuroscience
Function	Research fellow
INFORMATION ON EDUCATION – Highest degree earned	
Degree	Ph.D, Doctor of Science
Institution	University of Split School of Medicine
Place	Split, Croatia
Date	February 12 th , 2014
INFORMATION ON ADDITIONAL TRAINING	
Year	2009-2010

Place	Bertinoro (Italy), Bologna (Italy), Kloster Seeon (Germany)
Institution	Department of Human and General Physiology, Alma Mater Studiorum University of Bologna, Italy (ESRS EU „Marie Curie“ Project)
Field of training	Sleep research and sleep medicine
MOTHER TONGUE AND FOREIGN LANGUAGES	
Mother tongue	Croatian
Foreign language and command of foreign language on a scale from 2 (sufficient) to 5 (excellent)	English, 5
Foreign language and command of foreign language on a scale from 2 (sufficient) to 5 (excellent)	German, 3
COMPETENCES FOR THE COURSE	
Earlier experience as course teacher of similar courses (name title of course, study programme where it is/was offered, and level of study programme)	<p><u>Undergraduate:</u></p> <ul style="list-style-type: none"> • Undergraduate teaching at School of Medicine, Department of Neuroscience, Core curriculum: Basic Neuroscience in Croatian language (2008 - 2016) • Undergraduate teaching at School of Medicine, Department of Neuroscience, Core curriculum: Basic Neuroscience in English language (2013 - 2016) • Undergraduate teaching at School of Medicine, Department of Neuroscience, Elective course: Clinical cases in neuroanatomy (2015/2016) • Undergraduate teaching at School of Dental Medicine, Department of Neuroscience, Core curriculum: Neuroscience in dental medicine (2011-2016) • Undergraduate teaching at School of Medicine, University of Mostar, Department of Neuroscience, Core curriculum: Basic Neuroscience (2008 – 2016) • Undergraduate teaching at School of Medicine, University of Mostar, Department of Scientific methodology and Medical informatics, Core curriculum: Scientific methodology and Medical informatics (2012 – 2016) • Undergraduate teaching at School of Medicine, Department of research in biomedicine and health, Core curriculum: Introduction in scientific research in medicine (2008 - 2010) • Undergraduate teaching at School of Physiotherapy and Nursing, School of medicine University of Split, Department of research in biomedicine and health: Methodology of scientific research in physiotherapy and nursing (2008 - 2010) <p><u>Graduate:</u></p> <ul style="list-style-type: none"> • Graduate teaching at School of Medicine, University of Split, Croatia, Elective course: Alphabet of good night sleep (2015/2016)
Authorship of	

university/faculty textbooks in the field of the course	
Professional, scholarly and artistic articles published in the last five years in the field of the course (5 works at most)	<ol style="list-style-type: none"> 1. Pavlinac Dodig I, Pecotic R, Valic M, Dogas Z. Acute intermittent hypoxia induces phrenic long-term facilitation which is modulated by 5-HT(1A) receptor in the caudal raphe region of the rat. <i>J Sleep Res.</i> 2012;21:195-203. 2. Marinov V, Valic M, Pecotic R, Karanovic N, Pavlinac Dodig I, Carev M, Valic Z, Dogas Z. Sevoflurane and isoflurane monoanesthesia abolished the phrenic long-term facilitation in rats. <i>Respir Physiol Neurobiol.</i> 2013;189:607-13. 3. Ivancev B, Carev M, Pecotic R, Valic M, Pavlinac Dodig I, Karanovic N, Dogas Z. Remifentanyl reversibly abolished phrenic long term facilitation in rats subjected to acute intermittent hypoxia. <i>J Physiol Pharmacol.</i> 2013;64:485-92. 4. Stipica I, Pavlinac Dodig I, Pecotic R, Dogas Z, Valic Z, Valic M. Periodicity during hypercapnic and hypoxic stimulus is crucial in distinct aspects of phrenic nerve plasticity. <i>Physiol Res.</i> 2015. [Epub ahead of print] 5. Valic M, Pecotic R, Pavlinac Dodig I, Valic Z, Stipica I, Dogas Z. Intermittent hypercapnia-induced phrenic long-term depression is revealed after serotonin receptor blockade with methysergide in anaesthetized rats. <i>Exp Physiol.</i> 2016;101:319-31.
Professional and scholarly articles published in the last five years in subjects of teaching methodology and teaching quality (5 works at most)	
Professional, science and artistic projects in the field of the course carried out in the last five years (5 at most)	<ol style="list-style-type: none"> 1. Changes of breathing and sympathetic nerve activity during intermittent hypoxic exposures – role of serotonin (Leader of the project: Maja Valić, University of Split School of medicine, 2012-2015, Croatian Science foundation) - assistant 2. Central regulation of cardiovascular and breathing system – role of serotonin (Leader of the project: Maja Valić, University of Split School of medicine, 2008-2014, Croatian Ministry of Science, Sport and Education) – assistant 3. Neural control of breathing during wakefulness and sleep (Leader of the project: Zoran Đogaš, University of Split School of Medicine, 2008-2014, Croatian Ministry of Science, Sport and Education) – assistant 4. Let's play science (Leader of the project: Renata Pecotić, University of Split School of Medicine, 2010, British Council Croatia, Beautiful Science scheme for small projects) - assistant 5. Translational research on neuroplasticity of breathing and effect of intermittent hypoxia in anesthesia and sleep (Leader of the project: Zoran Đogaš, University of Split School of Medicine, 2014, Croatian Science foundation) - assistant
The name of the programme and the volume in which the main teacher passed exams in/acquired the methodological-psychological-didactic-pedagogical group of competences?-pedagoške	Course: Skill of medical education and scientific research University of Split School of Medicine

kompetencije?	
PRIZES AND AWARDS, STUDENT EVALUATION	
Prizes and awards for teaching and scholarly/artistic work	