

1.1. Maja Valić Neuro_Sleep

First and last name and title of teacher	Maja Valić
The course he/she teaches in the proposed study programme	
GENERAL INFORMATION ON COURSE TEACHER	
Address	University of Split School of Medicine
Telephone number	++ 385 21 557 860
E-mail address	maja.valic@mefst.hr
Personal web page	
Year of birth	1972
Scientist ID	256440
Research or art rank, and date of last rank appointment	Advisor in science, May 23 rd , 2012
Research-and-teaching, art-and-teaching or teaching rank, and date of last rank appointment	Professor, November 24 th , 2016
Area and field of election into research or art rank	Biomedicine and Health, Basic sciences
INFORMATION ON CURRENT EMPLOYMENT	
Institution where employed	University of Split School of Medicine
Date of employment	May 2 nd , 2001
Name of position (professor, researcher, associate teacher, etc.)	Professor
Field of research	Neuroscience, Physiology
Function	Head of the Laboratory for Basic Neuroscience
INFORMATION ON EDUCATION – Highest degree earned	
Degree	PhD
Institution	University of Split School of Medicine
Place	Split
Date	March 3 rd , 2003
INFORMATION ON ADDITIONAL TRAINING	
Year	1998-2001
Place	Milwaukee, WI, USA
Institution	Medical College of Wisconsin
Field of training	Neuroscience, Central regulation of cardiovascular system
Year	2013
Place	Budapest, Hungary
Institution	Somnocenter and Hungarian Sleep Society
Field of training	Sleep Medicine
Year	2013
Place	Ljubljana, Slovenia
Institution	Alpine Sleep Summer School (ASSS)
Field of training	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
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	Brain and the heart, Medicine

study programme)	
Authorship of university/faculty textbooks in the field of the course	Sleep Medicine Textbook, ESRS, 2014
Professional, scholarly and artistic articles published in the last five years in the field of the course (5 works at most)	<p>1) Valic M, Pecotic R, Lusic L, Peros K, Pribudic Z, Dogas Z. The relationship between sleep habits and academic performance in dental students in Croatia. <i>Eur J Dent Educ.</i> 2014;18(4):187-94.</p> <p>2) Ivancev B, Carev M, Pecotic R, Valic M, Pavlinac Dodig I, Karanovic N, Dogas Z. Remifentanil reversibly abolished phrenic long term facilitation in rats subjected to acute intermittent hypoxia. <i>J Physiol Pharmacol.</i> 2013;64(4):485-92.</p> <p>3) 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(3):607-13.</p> <p>4) Ivana Pavlinac Dodig, Renata Pecotic, Maja Valic and Zoran Dogas. Acute intermittent hypoxia induces phrenic long-term facilitation which is modulated by 5-HT1A receptor in the caudal raphe region of the rat. <i>J Sleep Res.</i> 2012;21(2):195-203.</p> <p>5) Renata Pecotic, Ivana Pavlinac Dodig, Maja Valic, Natalija Ivkovic, Zoran Dogas. The evaluation of the Croatian version of the Epworth sleepiness scale and STOP questionnaire as screening tools for obstructive sleep apnea syndrome. <i>Sleep Breath.</i> 2012;16(3):793-802.</p>
Professional and scholarly articles published in the last five years in subjects of teaching methodology and teaching quality (5 works at most)	<p>1) Valic M, Pecotic R, Lusic L, Peros K, Pribudic Z, Dogas Z. The relationship between sleep habits and academic performance in dental students in Croatia. <i>Eur J Dent Educ.</i> 2014;18(4):187-94.</p> <p>2) Peros K, Vodanovic M, Mestrovic S, Rosin-Grgic K, Valic M. Physical Fitness Course in the Dental Curriculum and Prevention of Low Back Pain. <i>J Dent Educ.</i> 2010; 75(6):761-767.</p>
Professional, science and artistic projects in the field of the course carried out in the last five years (5 at most)	<p>1) Changes in the respiratory and sympathetic nerve activity during acute intermittent hypoxia – role of serotonin. (September 15th 2012- September 15th 2015) funded by <i>Croatian Science Foundation, (leader of the project)</i>.</p> <p>2) Central control of cardiovascular and respiratory system – role of serotonin. (2008-2014) funded by <i>Ministry of science, education and sport, Croatia, (leader of the project)</i>.</p> <p>3) Neural control of breathing in wake and sleep (prof. Z. Đogaš) funded by <i>Ministry of science, education and sport, Croatia, (coinvestigator)</i>.</p> <p>4) Lets play science (assist prof. Renata Pecotić) funded by British Council Croatia, Beautiful Science scheme for small projects, (coworker)</p> <p>5) Translational research on neuroplasticity of breathing and effect of intermittent hypoxia in anesthesia and sleep (prof. Z. Đogaš) funded by <i>Croatian Science Foundation</i> 2014, (coinvestigator)</p>
Results of student evaluation taken in the last five years for the course that is comparable to the course described in the form (evaluation organizer, average grade, note on grading scale and course evaluated)	4.1-4.9