

First and last name and title of teacher	Associate professor, Renata Pecotic, MD, PhD
The course he/she teaches in the proposed study programme	Temeljni neuroznanosti Neuroznanost u dentalnoj medicini Basic Neuroscience
GENERAL INFORMATION ON COURSE TEACHER	
Address	Krležina 24, 21000 Split
Telephone number	+385 21 557 858; +385 91 512 2300
E-mail address	renata.pecotic@mefst.hr
Personal web page	
Year of birth	1973
Scientist ID	276681
Research or art rank, and date of last rank appointment	Senior Research Associate, 13.11.2013.
Research-and-teaching, art-and-teaching or teaching rank, and date of last rank appointment	Associate professor, 20.10.2016.
Area and field of election into research or art rank	Biomedicine and health, field Basic medical science
INFORMATION ON CURRENT EMPLOYMENT	
Institution where employed	University of Split School of Medicine
Date of employment	01.12.2000.
Name of position (professor, researcher, associate teacher, etc.)	Assistant professor
Field of research	Neuroscience
Function	Head of Department for Neuroscience
INFORMATION ON EDUCATION – Highest degree earned	
Degree	PhD
Institution	University of Split School of Medicine
Place	Split
Date	25.03.2008.
INFORMATION ON ADDITIONAL TRAINING	
Year	2013
Place	Ljubljana, Slovenia
Institution	Alpine Summer School (2 nd)
Field of training	Sleep Medicine
Year	2013
Place	Budapest, Hungary
Institution	Hungarian Sleep Society SomnoCenter
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 study programme)	“Why and how do we breathe?” and “ABC of good night sleep”, Elective Courses, Integrated undergraduate and graduate study program in Medicine
Authorship of university/faculty textbooks in the field of the course	1. ESRS European Sleep Medicine - Textbook. Bassetti, Claudio; Đogaš, Zoran; Peigneux, Philippe (editors). Chapter authors: Đogaš, Zoran; Pecotić, Renata; Valić, Maja. Singapore&Regensburg, Wiley i European Sleep Research Society, 2014. 2: Berović, Nina; Božić, Joško; Bratanić, Andre; Dogas, Zoran; Kokić, Slaven; Korljan Jelaska, Betty; Krnić, Mladen; Kovačić,

	Vedran; Ljutić, Dragan; Markotić, Antita; Novak, Anela; Pecotić, Renata; Radić, Josipa; Radić, Mislav; Radman, Maja; Škrabić, Veselin; Tičinović Kurir, Tina; Valic, Zoran; Živković, Piero Marin. Patofiziologija endokrinopatija: odabrana poglavlja / Tičinović Kurir, Tina (ur.). Split : Redak, 2013.
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. Eur J Dent Educ. 2014 Nov;18(4):187-94. doi: 10.1111/eje.12081.</p> <p>2: 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. J Physiol Pharmacol. 2013 Aug;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. Respir Physiol Neurobiol. 2013 Dec 1;189(3):607-13. doi: 10.1016/j.resp.2013.07.026.</p> <p>4: Pavlinac Dodig I, Pecotic R, Valic M, Dogas Z. Acute intermittent hypoxia induces phrenic long-term facilitation which is modulated by 5-HT1A receptor in the caudal raphe region of the rat. J Sleep Res. 2012 Apr;21(2):195-203. doi: 10.1111/j.1365-2869.2011.00948.x.</p> <p>5: Pecotic R, Dodig IP, Valic M, Ivkovic N, Dogas Z. The evaluation of the Croatian version of the Epworth sleepiness scale and STOP questionnaire as screening tools for obstructive sleep apnea syndrome. Sleep Breath. 2012 Sep;16(3):793-802. doi: 10.1007/s11325-011-0578-x.</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 of breathing and sympathetic nerve activity during intermittent hypoxic exposures – role of serotonin (15. 09. 2012-14. 09. 2015), Croatian Science foundation - assistant</p> <p>2. Central regulation of cardiovascular and breathing system – role of serotonin. (2008-2014) Croatian Ministry of Science, Sport and Education –assistant</p> <p>3. Neural control of breathing during wakefulness and sleep (Leader of the project Zoran Đogaš, University of Split School of Medicine, (2008-2014) project Croatian Ministry of Science, Sport and Education 216-2163166-0513) – assistant</p> <p>4. Let's play science – British Council Croatia, Beautiful Science scheme for small projects 2010, Leader of the project.</p> <p>5. Translational research on neuroplasticity of breathing and effect of intermittent hypoxia in anesthesia and sleep, Zoran Đogaš, Zoran Đogaš, Croatian Science foundation 2014 - assistant</p>
PRIZES AND AWARDS, STUDENT EVALUATION	
Prizes and awards for teaching and scholarly/artistic work	<p>1. Commendations of University of Split School of Medicine for the best evaluated research assistant - assistant 2007.</p> <p>2. Commendations of University of Split School of Medicine for the highest quality teaching in medical school in the judgment of the student survey 2014.</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)	4,6

