

| | |
|---|--|
| First and last name and title of teacher | MLADEN CAREV, M.D., Ph.D |
| The course he/she teaches in the proposed study programme | Anesthesiology and Intensive Medicine, Clinical Skills, Neuroscience |
| GENERAL INFORMATION ON COURSE TEACHER | |
| Address | R. Boskovicica 22, 21000 Split, Croatia |
| Telephone number | +385 (0)98 756946 |
| E-mail address | mladen.carev1@gmail.com |
| Personal web page | |
| Year of birth | 1965 |
| Scientist ID | 224405 |
| Research or art rank, and date of last rank appointment | Senior scientific associate, December 13th, 2013 |
| Research-and-teaching, art-and-teaching or teaching rank, and date of last rank appointment | Assistant professor, July 15th, 2010 |
| Area and field of election into research or art rank | Biomedicine and Health, Clinical Medical Sciences, Anesthesiology |
| INFORMATION ON CURRENT EMPLOYMENT | |
| Institution where employed | University of Split School of Medicine |
| Date of employment | February 1st, 2013 |
| Name of position (professor, researcher, associate teacher, etc.) | Associate professor, cumulative employment |
| Field of research | Biomedicine and Health, Clinical Medical Sciences, Anesthesiology |
| Function | Head of the Department of Anesthesiology and Intensive Medicine |
| INFORMATION ON EDUCATION – Highest degree earned | |
| Degree | Senior scientific associate |
| Institution | University of Split School of Medicine |
| Place | Split, Croatia |
| Date | December 13th, 2013 |
| INFORMATION ON ADDITIONAL TRAINING | |
| Year | 2002 |
| Place | Milwaukee, USA |
| Institution | Medical College of Wisconsin |
| Field of training | Control of Breathing |

| 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 4 |
| Foreign language and command of foreign language on a scale from 2 (sufficient) to 5 (excellent) | German 4 |
| 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> at the Department of Medicine in emergency conditions - Anaesthesiology, University of Split School of Medicine, 1999-2009,</p> <p>at the Department of Anesthesiology and Intensive Care, University of Split School of Medicine 2009-. a) medicine, b) dental Medicine, c) professional studies, d) English study</p> <p>at the Department of clinical skills 2012/13 - Head of Anesthesiology branch (Subject: Surgery) as part of clinical rotations</p> <p>First Aid, University of Split School of Medicine, 2003-2010</p> <p>Elective courses: Why and how do we breathe (2006-2011), The brain and addictions (2007-2010), The brain and the heart (2009-2011, University of Split School of Medicine E-elective course: Are we acid? from 2007- 2010</p> <p>The clinical instructor for the course of Clinical Skills at the University of Split School of Medicine</p> <p><u>Postgraduate</u> Basic and Clinical Medical Sciences - Anaesthesiology, Emergency and Intensive Medicine, University of Split School of Medicine, Split, 2005/2006. - today</p> <p>Lecturer at the University Department of Health Studies in Split: undergraduate studies (Urgent conditions in medicine), and at the graduate level (Clinical care in emergency situations)</p> |
| Authorship of university/faculty textbooks in the field of the course | <p>1. Jukić M, Carev M, Karanović N, Lojpur M. Anesthesiology and intensive medicine for students http://neuron.mefst.hr/docs/katedre/anesteziologija/Script_Eng_Anesthesiology_01-12-2015.pdf. (zadnji pristup: 21. prosinca 2016.), Nastavni materijal za studente medicine na engleskom jeziku. Split: Sveučilište u Splitu. Medicinski fakultet, 2015.</p> <p>2. Jukić M, Carev M, Karanović N, Lojpur M. Anestezija i intenzivna medicina za studente. http://http://neuron.mefst.hr/docs/katedre/anesteziologija//Skripta</p> |

| | |
|--|---|
| | <p>anesteziologija i intenziva.pdf (zadnji pristup 21. prosinca 2016.). Split: Medicinski fakultet, 2015.</p> <p>3. Carev M. Lijekovi i otopine. In: Šimunović V (ed.). Temeljne i opće kliničke vještine. Charleston, S.C., USA: CreateSpace Independent Publishing Platform, 2013., pp 85-101.</p> <p>4. Carev M. Medicaments and Solutions Handling. In: Simunovic, V (ed.). Basic&General Clinical Skills. Seattle: CreateSpace Independent Publishing Platform, 2013. p. 85-101.</p> <p>5. Carev M. Modul F-I. Lijekovi i otopine. In: Šimunović VJ. Temeljne i opće kliničke vještine - skripta. Sveučilište u Splitu. Medicinski fakultet. Available at: http://neuron.mefst.hr/docs/katedre/anesteziologija//Clinical%20Skills,%202nd%20draft%20April%2029,%202011.pdf (zadnji pristup 09.srpanj 2013.)</p> <p>6. Carev M. Chapter 7: Handling the drugs and solutions. In: Simunovic VJ (editor). Basic and general clinical skills. Split University. School of medicine. Available at: https://www.sugarsync.com/pf/D072146_6577853_881941 (zadnji pristup 13.ožujak 2012.)</p> <p>7. Carev M. Procjena prijeoperacijskoga rizika u bolesnika s OSA. In: KBC Split, MF Split, et al. Metabolički poremećaji i poremećaji spavanja (manual). Poslijediplomski tečaj trajne medicinske izobrazbe I kategorije. Split: University of Split School of Medicine. 2013; 181-92.</p> <p>8. Carev M. Maligna hipertermija (Malignant hyperthermy). In: Bačić A. (ed.). Anesteziologija, intenzivno liječenje i reanimatologija. 1. ed. Split: Chrono d.o.o. 2003; 332-41.</p> |
| <p>Professional, scholarly and artistic articles published in the last five years in the field of the course (5 works at most)</p> | <p>1. Stipic SS, Carev M, Kardum G, Roje Z, Litre DM, Elezovic N. Are postoperative behavioural changes after adenotonsillectomy in children influenced by the type of anaesthesia?: A prospective, randomised clinical study. <i>Eur J Anaesthesiol.</i> 2015 May;32(5):311-9..</p> <p>2. Carev M, Karanovic N, Kocen D, Bulat C. Useful Supplement to the Best Practice of Using Levosimendan in a Heart Surgery Patient; 2.5 mg Intravenous Bolus for Cardiopulmonary Resuscitation during Perioperative Cardiac Arrest? <i>J Cardiothorac Vasc Anesth.</i> 2013; 27(6):e75-7. DOI: 10.1053/j.jvca.2013.07.018.</p> <p>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(4):485-92.</p> <p>4. Carev M, Valic M, Pecotic R, Karanovic N, Valic Z, Pavlinac I, Dogas Z. Propofol abolished the phrenic long term facilitation in rats. <i>Respir Physiol Neurobiol</i> 2010; 170 (1): 83-90.</p> <p>5. Carev M, Karanovic N, Bagatin J, Berovic Matulic N, Pecotic R, Valic M, Marinovic-Terzic I, Karanovic S, Dogas Z. Blood Pressure Dipping and Salivary Cortisol as Markers of Fatigue and Sleep Deprivation in Staff Anesthesiologists. <i>Coll Antropol</i> 2011; 35, Suppl 1: 133-138.</p> |
| <p>Professional, science and artistic projects</p> | <p>1. Neural control of breathing during wakefulness and sleeping (director: prof. dr. sc. Zoran Đogaš, University of Split School of Medicine, 216-2163166-0513) - collaborator, 2007. -</p> |

| | |
|---|--|
| <p>in the field of the course carried out in the last five years (5 at most)</p> | <p>(http://zprojekti.mzos.hr/page.aspx?pid=96&lid=1) 2. Translational research on neuroplasticity of breathing and effect of intermittent hypoxia in anesthesia and sleep (director: prof. dr. sc. Zoran Đogaš, University of Split School of Medicine) – collaborator, from 2013. 3. Investigating Pathological Processes in Ischemic Human Myocardium; Basic Science Tools for Major Health Problem (director prof. dr. sc. Darija Baković Kramarić, University of Split School of Medicine) – collaborator from 2013.</p> |
| <p>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 kompetencije?</p> | <p><u>Postgraduate courses of continuous education</u></p> <ul style="list-style-type: none"> • II/2007 «Train the Trainee Seminar» (microteaching, OSCE, PBL, clinical skill, sandwich). Split, Croatia. • III/2007. Intensive Training Course on General Didactics TEMPUS - Project STEAMED. Vienna, Austria. Mentor prof. dr. sc. Gottfried Csanyi • 2009. "Skill of medical education and scientific research", University of Split School of Medicine |
| <p>PRIZES AND AWARDS, STUDENT EVALUATION</p> | |
| <p>Prizes and awards for teaching and scholarly/artistic work</p> | |
| <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)</p> | <p>I have available data from last 3 years of the Anesthesiology course (average grades from 4.7-4.9 in all investigated fields)</p> |