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Specialis of anesteziology and reanimatology  
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## **PERSONAL DATA**

Date and place of birth : June 12, 1958, Metković, Croatia

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## **EDUCATION**

### **Professional training :**

- School of medicine, University of Sarajevo, Bosnia and Hercegovina, ex. Yugoslavia (1978-1985)
- Internship – Universiti hospital Split (1987-1988)
- Specialist training in anesthesiology, resuscitation and intensive care – Dept. of anesthesiology and intensive care in University hospital Split and Clinical hospital center Rebro, Zagreb; Specialist exam in Clinical hospital center, Zagreb (1993-1997)
- Postgraduated study on the topic Chemoreceptors threshold of O<sub>2</sub> and CO<sub>2</sub> for development of involuntary breathing movements during maximal apnoea. Medical school – University of Split (2013.)

### **Postgraduated course (more important ones) :**

- 1996, Rush-Presbyterian-St.Luke's Medical Center , ACLS Course
- 1997, Clinical hospital Dubrava, Zagreb, Course of hemodynamic
- 1997-1999 , Foundation for European Education in Anaesthesiology, Postgraduated training in anesthesiology, resuscitation and intensive care,
- 2000, Clinical hospital center Rijeka, Postgraduated training in cardioanesthesiology
- 2003-2007. Clinical hospital Dubrava, Zagreb, Postgraduated training in cardioanesthesiology and intensive care of patients after cardiac surgery
- 2003, Neonatal Resuscitation Program American Academy of Pediatrics and AHA, Postgraduated training in neonatal resuscitation
- 2003, European Resuscitation Council, Postgraduated training in resuscitation (June, 2003 - ERC ALS Provider Course, in Split and October, 2003 – ERC ALS Instructor Course in Brodski Stupnik)
- 2004. Society of Critical Care Medicine, Postgraduated training in intensive care (Fundamental Critical Care Support Course for instructors)
- 2004, The Penn State University Center for International Emergency Medicine, Postgraduated training in emergency trauma care (Emergency Trauma Care Cours)
- 2007, Medical school Split, Integrated Learning in Medicine, (Intel-M „Train the Trainee Seminar“)
- 2008. EACTA Echo'08, Rome, Italia. Postgraduated training in echocardiography

- 2009 - 2011, The European Society for Clinical Nutrition and Metabolism), Postgraduated courses in clinical nutrition
- 2012. Medical school Split, Skills of medical education and research, Medical School Split

#### **WORKING EXPERIENCE**

- University hospital Split (1987-1988)
- Health centre Ploče (1988-1991)
- Croatian army. Volunteer, chief of medical staff, major (1991-1992)
- Center of medical clinic of Croatian Navy (1992-1993)
- University hospital Split, Department of anesthesiology and intensive care (1993 - )

#### **SCIENTIFIC DEGREES**

- Assistant in Department of anesthesiology and intensive care on Medical school Split (2010)

#### **TEACHING ACTIVITY**

- Lecturer in Anesthesiology, resuscitation and intensive care, School of medicine, University of Split
- Lecturer in Anesthesiology, resuscitation and intensive care in the High associate degree college in Split
- Lecturer and organizer of many training courses and congresses
- Instructor of first category postgraduate course of resuscitation for Croatian Medical Chamber

#### **BIBLIOGRAPHY** (more important ones) :

##### **A. Scientific and specialist papers (accepted and published)**

- Rakic M, Popovic D, Rakic M, Druzijanic N, Lojpur M, Hall B, Williams B, Sprung J. Comparison of On-demand vs Planned Relaparotomy for Treatment of Severe Intra-abdominal Infections. *CMJ* 2005, 46(6): 957-963.
- Karanović N, Husedžinović I, Nikić N, Carev M, Đogaš Z, Kardum G, Bradić N, Desnica M, Lojpur M, Jerčić A, Ujević A. The difference between BIS guided vs. BIS unguided anesthesia in off pump coronary artery bypass grafting surgery // *Eur J Anaesthesiol* 2007 ; 24 (Suppl 39): 17
- Palada I, Eterovic D, Obad A, Bakovic D, Valic Z, Ivancev V, Lojpur M, Shoemaker K J, Dujic Z. Spleen and cardiovascular function during short apneas in divers. *J Appl Physiol* 2007,103 : 1958-1963.
- Ilić N, Juričić J, Banović J, Krnić D, Karanović N, Lojpur M, Frleta-Ilić N, Čović Z. Improved staging using intraoperative ultrasound for mediastinal lymphadenectomy in NSCLC surgery. *Eur J Cancer Suppl* 2009; 7: 511
- Carev M, Bulat C, Karanović N, Lojpur M, Jerčić A, Nenadić D, Marović Z, Husedžinović I, Letica D. Combined Usage of Inhaled and Intravenous Milrinone in Pulmonary Hypertension after Heart Valve Surgery. *Coll.Antropol.*2009, 34 : 1113 – 1117
- Ljubkovic M, Zanchi J, Breskovic T, Marinovic J, Lojpur M, Dujic Z. Determinants of arterial gas embolism after scuba diving. *J Appl Physiol* 2012, 112(1):91-5.
- Breskovic T, Lojpur M, Zubin Maslov P, Cross T J, Kraljevic J, Ljubkovic M, Marinovic J, Ivancev V, Johnson B D, Dujic Z. The influence of varying inspired fractions of O<sub>2</sub> and CO<sub>2</sub> on the development of involuntary breathing movements during maximal apnoea. *Respir Physiol Neurobiol* 2012, 181 : 228– 233
- Cross TJ, Kavanagh JJ, Breskovic T, Zubin Maslov P, Lojpur M, Johnson B D, Dujic Z. The Effects of Involuntary Respiratory Contractions on Cerebral Blood Flow during Maximal Apnoea in Trained Divers. *Plos One*, 2013;8(6):e66950.

- Lozo M, Lojpur M, Madden D, Lozo P, Banic I, Dujica Z. The effects of nitroglycerin, norepinephrine and aminophylline on intrapulmonary arteriovenous anastomoses in healthy humans at rest. *Respir Physiol Neurobiol* 2014, 199 : 19–23

#### **B. Books – author/coauthor**

- Author of two chapters (Resuscitation, Intraoperative monitoring) in Bačić A: *Anesthesiology, intensive care and resuscitation*. Split: Chrono; 2003, ISBN 953-99345-0-8.
- Autor of several chapters (Anesthesia for laparoscopic surgery, Monitoring of breathing, Blood pressure, Cardiac output and venous return, Intracardiac pressures, Cardiac electrophysiology, Acute pancreatitis, Burns, Thermoregulation, Malignant hyperthermia) in *Postgraduated training in anesthesiology*. Zagreb: Croatian regional FEEA centre and Graphis; 2007- 2010
- Coauthor in Fabijanić D, Lojpur M: *Selected topics in cardiology and resuscitation for practitioners of dental medicine*. Zagreb: Croatian chamber of dental medicine, 2009. ISBN 978-953-95183-1-6
- Coauthor of National guidelines for the organization and modern treatment of burns. Dubrovnik: Section for burns of Croatian society of plastic, reconstructive and aesthetic surgery, 2010.
- Coauthor of Basic Clinical skills. In: Simunovic VJ: *Catalogue of Clinical Skills*. Seattle: CreateSpace Independent Publishing Platform; 2013. ISBN - 10: 1489580212.
- Autor of BLS. In: Simunović VJ: *Basic and General Clinical Skills*. Seattle: CreateSpace Independent Publishing Platform; 2013. ISBN - 10: 1489556648
- Autor of ALS. In: Simunović VJ: *Basic and General Clinical Skills*. Seattle: CreateSpace Independent Publishing Platform; 2013. ISBN - 10: 1489556648

#### **LANGUAGES**

- Croatian, mother tongue
- Active knowing of english language
- Passive knowledge of german language