

## CURRICULUM VITAE

### MARKO LJUBKOVIC

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**Birth date:** December 14th 1977  
**Birth place:** Šibenik, Croatia

#### **Education:**

Medical school, University of Zagreb  
Graduate School of Biomedical Sciences, Medical College of Wisconsin, Milwaukee, USA

#### **Academic degrees and activities:**

2002. M.D.  
2007. Ph.D.  
2007. Senior instructor, Department of Physiology  
2008. Assistant professor, Department of Physiology  
2012. Associate professor, Department of Physiology

#### **Research grants:**

**2013 – current:** Co-investigator on the project “Myocardial energetics as a target for treatment of ischemic heart disease: A translational approach from patient to mitochondria” awarded by Croatian Science Foundation (Principal investigator Dr. Jasna Marinovic)  
**2011 – current:** Co- investigator on the project "Development of capacities for underwater assessment of cardiovascular parameters” awarded of the Office of Naval Research, USA (Principal investigator Dr. Zeljko Dujic).  
**2011 – current:** Collaborator on the project “Phypode – physiopathology of decompression” awarded by the EC in the FP7 Marie Curie category (Principal investigator Dr. Francois Guerrero, University of Brest, France).  
**2009 – 2011:** Principal investigator on the project “Exercise-induced improvement of chronic heart failure: the role of KATP channels and mitochondria” awarded by the Unity through Knowledge Fund.  
**2009 – 2011:** Co-investigator on the project entitled “Physiology of SCUBA diving” awarded by the Unity through Knowledge Fund (Principal investigator Dr. Zeljko Dujic).  
2008 – Principal investigator on the training project “Animal Model for Studying the Effects of Exercise on Cardiac Function” awarded by the Unity through Knowledge Fund.  
**2007 – current:** Co-investigator on the project “Diving with compressed air and cardiovascular system” awarded by the Croatian Ministry of Science, Education and Sports (Principal investigator Dr. Zeljko Dujic).  
**2003 – 2007:** Co-investigator on the project “KATP channels in Anesthetic-induced Cardiac Preconditioning” awarded by the National Institutes of Health (USA) (Principal investigator Dr. Zeljko Bosnjak).  
**2005 – 2007:** Principal investigator on the project “Targeted expression of KATP channel subunits in mitochondria and protection against hypoxic stress” awarded by the American Heart Association

#### **Teaching activities:**

2007 – current: Teaching the course in Medical Physiology to students of Medical School and Dental School at the University of Split School of Medicine

2007 – current: Teaching the course “Scientific techniques and methodology” at the Postgraduate program at the University of Split School of Medicine

2010 – current: Teaching the Physiology course at the School of Forensic Sciences, University of Split

2004 – 2007: Taught the course in Medical Physiology to students of Medical School and the Graduate School at the Medical College of Wisconsin

**Publications:**

See my publications on [PubMed](#)