



Curriculum Vitae

HRZZ Form

PERSONAL INFORMATION

Name and surname **Jasenka Kraljević**

Academic title M.D. (Doctor of Medicine)

Year and institution
of PhD obtained

Address Šoltanska 2, 21000 Split, Croatia

Phone +385 21 557 896

Fax +385 21 557 889

E-mail jasenka.kraljevic@mefst.hr

Personal web page <http://genom.mefst.hr/physiology/cv/jkraljevic.html>

Citizenship Croatian

Date and place of birth February 10th, 1984. Split

WORK EXPERIENCE¹

(CHRONOLOGICALLY*)

Date (from – until) 2010 – present (**Current position**)

Institution School of Medicine, University of Split, Department of Integrative Physiology

Position PhD student

Work field Research projects:
Cardiovascular and respiratory effects of apnea and SCUBA diving;
Mitochondrial function in heart failure: effects of exercise
doctoral program: Graduate School - Evidence Based Clinical Medicine

Date (from – until) 2009 - 2010

Institution University Hospital Split

Position Internship

Work field General medicine

^{1,2,3} Please add rows to enter all required information

* all information in the document should be entered chronologically – from the most recent to the oldest

EDUCATION²

(CHRONOLOGICALLY)

Date 2008
M.D. (Doctor of Medicine)
 Dissertation: "Natural Orifice Transluminal Endoscopic Surgery (N.O.T.E.S.): Experimental Training Models and Possibilities for Clinical Application"
 Place Split, Croatia
 Institution University of Split, School of Medicine
 Title of qualification M.D. (Doctor of Medicine)
 awarded GPA 4.51 (on the official grade scale of 1.0 to 5.0; where 1 is the lowest grade and 5 being the highest; among best 10 students graduating from the School of Medicine, University of Split)
 University of Split

TRAINING

(CHRONOLOGICALLY)

Year 2001
 Place Salt Lake City, Utah, USA
 Institution Salt Lake Community College
 Subject and skills covered English language course

LANGUAGES

MOTHER TONGUE **Croatian**
ENGLISH LANGUAGE
 Speaking yes
 Writing Yes
 Reading Yes

OTHER FOREIGN LANGUAGES³

Language French
 Speaking Yes
 Writing Yes
 Reading Yes

RESEARCH AND OTHER PROJECTS

(CHRONOLOGICALLY; LEADER AND ASSOCIATES; FUNDING SOURCE)

- 2010 – present** Co-investigator - research grants:
- “Exercise-induced improvement of chronic heart failure: the role of KATP channels and mitochondria”**, scientific project of *Unity Through Knowledge Fund*, reintegration grant (3B)
- “Physiology of SCUBA diving”**, scientific project of *Unity Through Knowledge Fund*, crossing borders grant (1B)
- “Diving with compressed air and cardiovascular system”**, scientific project of *Croatian Ministry of Science, Education and Sports* (216-2160133-0130)
- 2006 – 2009 Volunteered as assistant surgeon at postgraduate courses in endoscopic surgery, The Experimental Surgery Laboratory, Department of Surgery, School of Medicine and University Hospital Center Split
- 2002 - 2003 Volunteered at the Sleep Research Laboratory, School of Medicine Split

TEACHING

(CHRONOLOGICALLY; UNDERGRADUATE, GRADUATE , POSTGRADUATE STUDY PROGRAMMES)

- 2010 – present** Graduate teaching assistant in Physiology Course in School of Medicine Split
- 2005 Undergraduate teaching assistant, Department of Physiology, Simulated human diving and heart rate: diving response as a laboratory exercise
- 2003 - 2004 Undergraduate teaching assistant, Department of Physiology, Immunology
- 2002 - 2004 Undergraduate teaching assistant, Department of Biology

MENTORSHIP OF DEFENDED DOCTORAL AND MASTER DISSERTATIONS AND TRAINING OF YOUNG RESEARCHERS AND SCIENTISTS

(CHRONOLOGICALLY)

VISITS TO FOREIGN RESEARCH AND EDUCATION INSTITUTIONS

(CHRONOLOGICALLY; ONLY VISITS LONGER THAN 3 MONTHS)

AWARDS AND RECOGNITIONS

(CHRONOLOGICALLY)

2010 *Dean's Award* for 10 best graduate students of the School of Medicine, University of Split

ORGANIZATIONAL SKILLS AND COMPETENCES

(CHRONOLOGICALLY; ORGANIZATION OF HOME AND INTERNATIONAL SCIENCE EVENTS)

MEMBERSHIP IN SCIENCE ORGANIZATIONS AND BODIES

(CHRONOLOGICALLY; HOME AND INTERNATIONAL ORGANIZATIONS AND BODIES)

European Society of Cardiology

The Croatian Physiological Society

COMMISSIONS, COMMITTEES, BOARDS AND WORK GROUPS

(CHRONOLOGICALLY; HOME AND INTERNATIONAL)

2005 – 2008 Faculty Council of School of Medicine Split, student representative

2008 Volunteered for the official journal of the Split School of Medicine - *Glasnik*; writing articles about news in minimally invasive surgery field and research activities of the Experimental Surgery Laboratory

PAPERS

(CHRONOLOGICALLY; RESEARCH BOOKS, HOME AND INTERNATIONAL RESEARCH JOURNALS, HOME AND INTERNATIONAL CONFERENCE PROCEEDINGS; PLEASE WRITE THEIR IMPACT FACTOR)

Publications

Cardiovascular changes during underwater static and dynamic breath-hold dives in trained divers. Breskovic T, Uglesic L, Zubin P, Kuch B, Kraljevic J, Zanchi J, Ljubkovic M, Sieber A, Dujic Z. *J Appl Physiol* (IF 4.2). 2011 Sep; 111(3):673-8. Epub 2011 Jun 30.

Laparoscopic transabdominal preperitoneal approach for inguinal hernia repair: a five-year experience at a single center. Perko Z, Rakić M, Pogorelić Z, Družijanić N, Kraljević J. *Surg Today* (IF 1.05). 2011 Feb; 41(2):216-21. Epub 2011 Jan 26.

Laparoscopic cholecystectomy in Cantonal Hospital Livno, Bosnia and Herzegovina and University Hospital Center Split, Croatia. Perić B, Perko Z, Pogorelić Z, Kraljević J. *Coll Antropol* (IF 0.5). 2010 Mar; 34 Suppl 1:125-8.

Transvaginal laparoscopically assisted cholecystectomy: The First Croatian experience
Perko Z, Mimica Z, Stipić R, Radonić V, Cala Z, Bakotin T, Kraljević J, Strinić T, Jakus IA, Simunić M.
Lijec Vjesn. 2009 Mar-Apr; 131(3-4):100-1.

N. O. T. E. S. - Natural Orifice Transluminal Endoscopic Surgery
Perko Z, Kraljević J.
Lijec Vjesn. 2007 Oct-Nov; 129(10-11):371-2.

Book chapters

Chapter: "Visceralna bol u trbuhu" (Visceral Pain in the Abdomen) Perko Z, Kraljevic J.
 Book: Bol - uzroci i liječenje (Pain - causes and treatment); Editors: Jukić M; Majerić Kogler V; Fingler M
 Publisher: Medicinska naklada, Zagreb, 2011. ISBN: 978-953-176-489-6
 Original language: Croatian

Abstracts

- 2011 *European Society of Cardiology Congress, Abstract Book*
 Exercise improves cardiac mitochondrial function in rats with chronic heart failure
J Kraljevic¹, D Pravdic², J Marinovic¹, P Zubin¹, Z Dujic¹, M Ljubkovic¹
¹Department of Physiology, University of Split, School of Medicine, Split Croatia, ²University of Mostar, School of Medicine, Mostar, Bosnia and Herzegovina
- 2007 *2nd Croatian Congress of Coloproctology with International Participation, Abstract Book*
 Development Of Low-Cost Training Models For NOTES: Appendectomy
 Perko Z, Kraljević J, Bilan K, Krnić D, Pogorelić Z, Družijanić N, Kraljević D, Juričić J
 Department of Surgery, University Hospital Center and School of Medicine Split, Croatia
- 2009 *17th International Congress of the European Association for Endoscopic Surgery, Abstract Book*
 Single-Incision Laparoscopic Cholecystectomy: Initial Clinical Experience
 Z Perko, J Kraljevic, N Druzijanic, D Kraljevic, K Bilan, D Krnic, J Juricic
 Department of Surgery, University Hospital Center and School of Medicine Split, Croatia
- Development of Low-cost Training Models for N.O.T.E.S.: Cholecystectomy
 Z Perko, J Kraljevic, N Druzijanic, D Kraljevic, K Bilan, D Krnic, J Juricic
 Department of Surgery, University Hospital Center and School of Medicine Split, Croatia
- Transabdominal Preperitoneal Approach (Tapp) For Inguinal Hernia Repair: Single Center Five Years Experience
 Z Perko, J Kraljevic, N Druzijanic, D Kraljevic, K Bilan, D Krnic, J Juricic
 Department of Surgery, University Hospital Center and School of Medicine Split, Croatia
- Laparoscopic Colorectal Surgery: Experience After 200 Surgical Procedures
 Z Perko, N Druzijanic, D Kraljevic, J Kraljevic, K Bilan, D Krnic, J Juricic
 Department of Surgery, University Hospital Center and School of Medicine Split, Croatia

OTHER RESEARCH ACTIVITIES

(CHRONOLOGICALLY; CHIEF EDITOR OR EDITOR OF RESEARCH BOOK, HOME AND INTERNATIONAL RESEARCH JOURNALS, HOME AND INTERNATIONAL CONFERENCE PROCEEDINGS AND OTHER)

Conference Participation**Oral presentations**

2011, Osijek, Croatia

International Meeting of Croatian Physiological Society

Exercise improves cardiac mitochondrial function in rats with chronic heart failure

Kraljevic J¹, Pravdic D², Marinovic J¹, Zubin P¹, Dujic Z¹, Ljubkovic M¹.; ¹University of Split, School of Medicine, Department of Physiology, Split, Croatia, ²University of Mostar School of Medicine, Mostar, Bosnia and Herzegovina

2009, Split, Croatia

The European Academy of Surgical Sciences (E.A.S.S.) meeting, Split, Croatia

Financial cost: the key problem for the hospital?

Kraljevic J, University Hospital Split, Croatia

2007, Split, Croatia

2nd Croatian Congress of Coloproctology with International Participation

Development Of Low-Cost Training Models For NOTES: Appendectomy

Perko Z, Kraljević J, Bilan K, Krnić D, Pogorelić Z, Družijanić N,

Kraljević D, Juričić J; Department of Surgery, University Hospital Center and School of Medicine Split, Croatia

Poster presentations

2011, Paris, France

European Society of Cardiology Congress

Exercise improves cardiac mitochondrial function in rats with chronic heart failure

J Kraljevic¹, D Pravdic², J Marinovic¹, P Zubin¹, Z Dujic¹, M Ljubkovic¹

¹Department of Physiology, University of Split, School of Medicine, Split Croatia, ²University of Mostar, School of Medicine, Mostar, Bosnia and Herzegovina

2009, Prague, Czech Republic

17th International Congress of the European Association for Endoscopic Surgery

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Transabdominal Preperitoneal Approach (TAPP) for Inguinal Hernia Repair:
Single Center Five Years Experience
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Split, Croatia

Laparoscopic Colorectal Surgery: Experience After 200 Surgical Procedures
Z Perko, N Druzijanic, D Kraljevic, J Kraljevic, K Bilan, D Krnic, J Juricic
Department of Surgery, University Hospital Center and School of Medicine
Split, Croatia

COMPUTER SKILLS

Microsoft Windows XP, Microsoft Office XP
Graphic program CorelDraw

OTHER IMPORTANT SKILLS AND COMPETENCES

ADDITIONAL INFORMATION AND NOTES

Extracurricular activities

Member of the *Alliance Francaise de Split*

1 Star Diving Certificate