

## Europass curriculum vitae



### Personal information

**LUČIN PERO**  
Surname(s) / First name(s)  
Address(es) Vrtlarski put 35/1; 51000 Rijeka; Croatia  
Telephone(s) +385 51 406 500 +385 91 1375 872  
Fax(es) +385 51 216 671  
E-mail(s) [perol@medri.hr](mailto:perol@medri.hr) ; [pro2@uniri.hr](mailto:pro2@uniri.hr) ; [pero@nzz.hr](mailto:pero@nzz.hr)  
Nationality(-ies) Croatian  
Date of birth May 26, 1962.  
Gender Male

### Work experience

Dates	2005 – present
Occupation or position held	Member of the Croatian Negotiation Team for the Accession to the EU
Main activities and responsibilities	Science, technology, education and culture
Name and address of employer	Ministry of foreign affairs and European integration, Ratkajev prolaz 2, 10000 Zagreb, Croatia
Dates	2003 – present
Occupation or position held	President of the Board of the National Foundation for Science, Higher Education and Technological Development of the Republic of Croatia
Main activities and responsibilities	Establishment of the National Foundation for Science
Name and address of employer	National Foundation for Science, Trg J. J. Strossmayera 4, 10000 Zagreb, Croatia
Dates	2000 – present
Occupation or position held	Vice-Rector of the University of Rijeka
Main activities and responsibilities	Development and postgraduate studies
Name and address of employer	University of Rijeka, Trg Braće Mažuranića 10, 51000 Rijeka, Croatia
Dates	2001 – present
Occupation or position held	Full professor of Physiology and Immunology
Name and address of employer	Faculty of Medicine, University of Rijeka, Braće Branchetta 20, 51000 Rijeka, Croatia
Dates	1999 - 2000
Occupation or position held	Vice-dean for business relations at the Faculty of Medicine Rijeka.
Name and address of employer	Faculty of Medicine, University of Rijeka, Braće Branchetta 20, 51000 Rijeka, Croatia

Dates	1995 –1999
Occupation or position held	Director of the postgraduate study in Biomedicine at the Medical faculty of the University of Rijeka.
Name and address of employer	Faculty of Medicine, University of Rijeka, Braće Branchetta 20, 51000 Rijeka, Croatia
Dates	1997 - 2001
Occupation or position held	Associate professor, Medical Faculty of Rijeka.
Name and address of employer	Faculty of Medicine, University of Rijeka, Braće Branchetta 20, 51000 Rijeka, Croatia
Dates	1993 - 1997
Occupation or position held	Assistant Professor at the Department of Physiology and Immunology, Faculty of Medicine Rijeka.
Name and address of employer	Faculty of Medicine, University of Rijeka, Braće Branchetta 20, 51000 Rijeka, Croatia
Dates	1992-1993
Occupation or position held	Postdoctoral position at the Institute for Microbiology, Department of Virology, University of Ulm, Germany.
Name and address of employer	University of Ulm, Germany
Dates	1987 - 1993
Occupation or position held	Assistant at the Department of Physiology and Immunology, Faculty of Medicine Rijeka.
Name and address of employer	Medical faculty, University of Rijeka, Braće Branchetta 20, 51000 Rijeka, Croatia

### Education and training

Dates	1989 - 1991
Title of qualification awarded	PhD degree in biomedicine
Name and type of organisation providing education and training	Medical faculty, University of Rijeka
Dates	1987 - 1989
Title of qualification awarded	Master of science degree, Postgraduate study in "Clinical immunology and transplantation"
Name and type of organisation providing education and training	Medical faculty, University of Rijeka
Dates	1981 - 1986
Title of qualification awarded	Medical doctor
Name and type of organisation providing education and training	Medical faculty, University of Rijeka

### Personal skills and competences

Mother tongue(s)

**Croatian**

Other language(s)

*Self-assessment*

*European level (\*)*

**English**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Excellent	Excellent	Excellent	Excellent	Excellent

*(\*) Common European Framework of Reference (CEF) level*

## **Additional information**

Director of the postgraduate study in Biomedicine at the Medical faculty of the University of Rijeka (1995 –1999).

Building information and communication infrastructure of the University of Rijeka (2002 – 2004).

Project e-University of the University of Rijeka, leader of the project (2003 – now).

Project e-Learning of the University of Rijeka, leader of the project (2004 – now).

Establishment of the National Foundation for Science, Higher education and Technological Development of the Republic of Croatia (2003 – now).

Member of the Bologna Follow-up Group (2002-2004).

Member of the Steering Committee for Higher Education and Research (CD-ESR) of the Council of Europe (2002-2004).

Member of the group for drafting new Law on scientific research activities and higher education (2002 – 2003).

Member of the group for drafting new Law on academic degrees and academic titles (2002 – 2003).

Leader of the group for drafting new Statute of the University of Rijeka (2003 – 2004) and study regulation.

### **Awards**

Award of the Croatian Academy of Sciences and Arts for scientific contribution in medical sciences (1995).

Award of the Republic of Croatia for significant scientific contribution in biomedical sciences (1998).

### **Membership of professional bodies**

Croatian Immunological Society, vice-president 1995-1999.

Croatian Society for Microbiology,

Croatian Physiological Society,

Croatian Society for Laboratory Animal Sciences, vice-president 1994-1996

Alumni of the University of Ulm

Alumni of the Salzburg Seminar

### **Teaching responsibilities:**

#### *Undergraduate studies:*

At the Department of physiology and immunology, Medical faculty of Rijeka, I participated in all types of teaching in courses of Physiology, Immunology, Neurophysiology and Pathological physiology (lectures, seminars, practical courses, examinations).

#### *Postgraduate studies:*

Director of the postgraduate study "Biomedicine" at the Medical faculty of Rijeka. Responsible for subjects: Cell biology, Methods in cell biology, Laboratory tests in clinical immunology and immunological technologies.

Guest professor for Mechanisms of antigen presentation, Faculty for natural sciences and mathematics, University of Zagreb.

Guest professor of Cell biology at the Medical faculty of Split.

## **Annexes**

# List of publications

## Papers indexed in Current Contents

1. Radošević-Stašić B., Ćuk M., Mrakovčić-Šutić I., Barac-Latas V., Muhvić D., Lučin P., Petković M., Rukavina D., 1990. Immunosuppressive properties of halothane anesthesia and/or surgical stress in experimental conditions. *International Journal of Neuroscience* **51**, 235-237.
2. Jonjić S., Pavić I., Lučin P., Rukavina D., Koszinowski U.H., 1990. Efficacious control of cytomegalovirus infection after long-term depletion of CD8<sup>+</sup> T lymphocytes. *Journal of Virology* **64**, 5457-5464.
3. Lučin P., Pavić I., Polić B., Jonjić S., Koszinowski U.H., 1992. IFN-gamma dependent clearance of cytomegalovirus infection in salivary glands. *Journal of Virology* **66**, 1977-1984.
4. Del Val M., Hengel H., Häcker H., Hartlaub U., Ruppert T., Lučin P., Koszinowski U.H., 1992. Cytomegalovirus prevents antigen presentation by blocking the transport of peptide-loaded major histocompatibility complex class I molecules into the medial-Golgi compartment. *Journal of Experimental Medicine* **176**, 729-738.
5. Pavić I., Polić B., Crnković I., Lučin P., Jonjić S., Koszinowski U.H., 1993. Participation of endogenous tumor necrosis factor alpha in host resistance to cytomegalovirus infection. *Journal of General Virology* **74**, 2215-2223.
6. Lučin P., Jonjić S., Messerle M., Polić B., Hengel H., Koszinowski U.H., 1994. Late phase inhibition of murine cytomegalovirus replication by synergistic action of interferon-gamma and tumor necrosis factor. *Journal of General Virology* **75**, 101-110.
7. Hengel H., Lučin P., Jonjić S., Ruppert T., Koszinowski U.H., 1994. Restoration of defective antigen presentation by CD8<sup>+</sup> T cell derived IFN $\gamma$  combats viral escape. *Journal of Virology* **68**, 289-297.
8. Rapp M., Lučin P., Messerle M., Loh L.C., Koszinowski U.H., 1994. Expression of the MCMV glycoprotein H by recombinant vaccinia virus. *Journal of General Virology* **75**, 183-188.
9. Jonjić S., Pavić I., Polić B., Crnković I., Lučin P., Koszinowski U.H., 1994. Antibodies are not essential for resolution of primary cytomegalovirus infection but limit dissemination of recurrent virus. *Journal of Experimental Medicine* **179**, 1713-1717.
10. Koszinowski U.H., Jonjić S., Lučin P., 1994. Cytomegalovirus persistence by evasion from immune control. *Seminars in Virology* **5**, 297-305.
11. Balthesen M., Dreher L., Lučin P., Reddehase M.J., 1994. The establishment of cytomegalovirus latency in organs is not linked to local virus replication during primary infection. *Journal of General Virology* **75**, 2329-2336.
12. Thäle R., Lučin P., Schneider K., Eggers M., Koszinowski U.H., 1994. Identification and expression of a gene of murine cytomegalovirus coding for an Fc receptor. *Journal of Virology* **68**, 7757-7765.
13. Lučin P., Jonjić S., Hengel H., Pavić I., Polić B., Crnković I., Thäle R., Zorica I., Koszinowski U.H., 1994. Cytomegalovirus persistence in salivary glands by evasion from immunological control. *Regional Immunology* **6**, 391-396.
14. Rubeša G., Beaman K.D., Lučin P., Beer A.E., Rukavina D., 1994. Expression of TJ6 protein in the human first trimester decidual lymphocytes. *Regional Immunology* **6**, 331-333.
15. Messerle M., Rapp M., Lučin P., Koszinowski U.H., 1995. Characterization of a conserved gene block in the murine cytomegalovirus genome. *Virus Genes* **10**, 73-80.
16. Radošević-Stašić B., Trobonjača Z., Lučin P., Ćuk M., Polić B., Rukavina D., Efendić S., 1995. Immunosuppressive and antiproliferative effects of somatostatin analog SMS 201-995. *International Journal of Neuroscience* **81**, 283-297.
17. Thäle R., Szepan U., Hengel H., Geginat G., Lučin P., Koszinowski U.H., 1995. Identification of the mouse cytomegalovirus genomic region affecting MHC class I molecule transport. *Journal of Virology* **69**, 6098-6105.
18. Polić B., Jonjić S., Pavić I., Crnković I., Zorica I., Hengel H., Kučić N., Lučin P., Koszinowski U.H., 1995. Control of cytomegalovirus infection in MHC class I deficient mice. *Scandinavian Journal of Infectious Disease* **99**, 52-53.
19. Polić B., Jonjić S., Pavić I., Crnković I., Zorica I., Hengel H., Lučin P., Koszinowski U.H., 1996. Lack of MHC class I complex expression has no effect on spread and control of cytomegalovirus infection in vivo. *Journal of General Virology* **77**, 217-225.
20. Kleijnen M.F., Huppa J.B., Lučin P., Mukherjee S., Farrell H., Campbell A., Koszinowski U.H., Hill A.B., Ploegh H.L., 1997. A mouse cytomegalovirus glycoprotein, gp34, forms a complex with folded class I MHC molecules in the ER which is not retained but transported to the cell surface. *EMBO Journal* **16**, 684-694.
21. Ziegler H., Thäle R., Lučin P., Muranyi W., Flohr T., Hengel H., Farrell H., Rawlinson W., Koszinowski U.H., 1997. A mouse cytomegalovirus glycoprotein retains MHC class I complexes in the ERGIC/cis-Golgi compartments. *Immunity* **6**, 57-66.
22. Rukavina T., Tićac B., Susa M., Jendrike N., Jonjić S., Lučin P., Marre R., Dorić M., Trautmann M., 1997. Protective effect of antilipopolysaccharide monoclonal antibody in experimental Klebsiella infection. *Infection and Immunity* **65**, 1754-1760.

23. Polić B., Hengel H., Krmpotić A., Trgovcich J., Pavić I., Lučin P., Jonjić S., Koszinowski U.H. 1998 Hierarchical and redundant lymphocyte subset control precludes cytomegalovirus replication during latent infection. *Journal of Experimental Medicine* **188**, 1047-1054.
24. Kučić N., Jonjić S., Koszinowski U.H., Lučin P. 1998. Characterization of murine cytomegalovirus 34 kDa glycoprotein that forms a complex with the cell-surface MHC class I molecules. *Periodicum Biologorum* **100**, 469-476.
25. Reusch U., Muranyi W., Lučin P., Burgert H.-G., Hengel H., Koszinowski U.H. 1999. A cytomegalovirus glycoprotein reroutes MHC class I complexes to lysosomes for degradation. *EMBO Journal*, **18**, 1081-1091.
26. Hengel H., Reusch U., Gutermann A., Ziegler H., Jonjić S., Lučin P., Koszinowski U.H. 1999. Cytomegaloviral control of MHC class I function in the mouse. *Immunological Reviews* **168**, 167-176.
27. Mahmutefendić H., Kučić N., Lučin P. 2002 Distinct pathways for constitutive endocytosis of fully conformed and non-conformed L(d) molecules. *American Journal of Reproductive Immunology*. **48**, 2; 87-96.
28. Krmpotić A., Bubić I., Polić B., Lučin P., Jonjić S. 2003. Pathogenesis of murine cytomegalovirus infection. *Microbes and Infection*. **5**, 1263-1277.
29. Kučić N., Mahmutefendić H., Lučin P. 2005. Inhibition of protein kinases C prevents murine cytomegalovirus replication. *Journal of General Virology*. **86**, 2153-2161.
30. Mahmutefendić H., Blagojević G., Kučić N., Lučin P. 2006. Constitutive intracellularization of murine MHC class I molecules. *Journal of Cellular Physiology*, in press.

### **Other scientific publications**

31. Jonjić S., Karboun A.T., Šuša M., Lučin P., Haller H., Jonjić N., Rukavina D., 1988. The role of CD4<sup>+</sup> and CD8<sup>+</sup> T-cell subsets in the rejection of tumor allograft. *Iugoslavica Physiologica et Pharmacologica Acta* **24**, 157-158.
32. Lučin P., Ćuk M., Šegon M., Hortian B., Radošević-Stašić B., Rukavina D., 1988. Effect of indomethacin on the proliferative activity of lymphohematopoietic tissue in mice. *Iugoslavica Physiologica et Pharmacologica Acta* **24**, 227-228.
33. Radošević-Stašić B., Ćuk M., Mrakovčić-Šutić I., Petković M., Lučin P., Barac-Latas V., Muhvić D., Rukavina D., 1990. Disturbance of lymphoid morphostasis provoked by halothane anaesthesia in mice. *Periodicum Biologorum* **92**, 86-88.
34. Jonjić S., Pavić I., Lučin P., Grković I., Rukavina D., 1990. The role of T lymphocyte subsets in the control of cytomegalovirus infection. *Periodicum Biologorum* **92**, 23-24.
35. Lučin P., Rukavina D., Crnković I., Tomac J., Jonjić S., 1990. Effect of L3T4 and/or Lyt-2 T-cell depletion on low-dose streptozotocin-induced diabetes in mice. *Periodicum Biologorum* **92**, 96-97.
36. Lučin P., B. Polić, I Crnković I., Rukavina D., Lučin K., Jonjić S., 1991. Involvement of CD4<sup>+</sup> T lymphocytes and macrophages in the low-dose streptozotocin-induced diabetes in CBA mice. *Croatian Medical Journal* **32**, 9-16.
37. Polić B., Pavić I., Crnković I., Lučin P., Trobonjača Z., Jonjić S., 1993. The role of CD4<sup>+</sup> and CD8<sup>+</sup> T lymphocytes in viral immunity. *Croatian Medical Journal* **34**, 294-300.
38. Reddehase M.J., Lučin P., 1993. Components of the immune response to cytomegalovirus. In: *Multidisciplinary Approach to Understanding Cytomegalovirus Disease*. Editors: S. Michelson and S.A. Plotkin. *Excerpta Medica International Congress Series* **1032**, 129-138.
39. Rapp M., Messerle M., Lučin P., Koszinowski U.H., 1993. In vivo protection studies with MCMV glycoproteins gB and gH expressed by vaccinia virus. In: *Multidisciplinary Approach to Understanding Cytomegalovirus Disease*. Editors: S. Michelson and S.A. Plotkin. *Excerpta Medica International Congress Series* **1032**, 327-332.
40. Balthesen M., Šuša M., Lučin P., Reddehase M.J., 1994. Cytomegalovirus DNA detected in blood leukocytes after resolution of productive infection does not originate from latently infected hematopoietic stem cells in bone marrow. *Croatian Medical Journal* **35**, 19-25.
41. Reddehase M.J., Balthesen M., Lučin P., 1994. Latent cytomegalovirus DNA in blood leukocytes: evidence against a descent from bone marrow. *MoBBEL Proceedings* **8**, 6-10.
42. Lučin P., Jonjić S., 1995 Cytomegalovirus replication cycle: An overview. *Periodicum Biologorum* **97**, 13-22.
43. Lučin P., Jonjić S., 1995. How to organize postgraduate study? A model. *Periodicum Biologorum* **97**, 369-374.
44. Jonjić S., Lučin P., 1996. The science at Croatian universities: a gloomy view through SCISEARCH and MEDLINE. *Croatian Medical Journal* **37**, 2-6.

## **Other publications**

1. Lučin P., Importance of alliances and partnerships in establishment of new curricula. Towards the European University Networks – Trends and Challenges in Higher Education. Croatian-Austrian Society. Zagreb 2004. pp. 100-105.
2. Lučin P., Sustav kreditnih bodova – European Credit Transfer System. Prvi koraci u Bolonjskom procesu. Sveučilište u Zagrebu, Zagreb, 2005., pp.16-20.

## **Texbooks**

1. Practicum in physiology – part I; Editors: D. Rukavina, B. Radošević-Stašić, P. Lučin. Medical faculty of the University of Rijeka, 1999.
2. Practicum in physiology and immunology, Editors: D. Rukavina, B. Radošević-Stašić, P. Lučin i M. Ćuk. Medical faculty of the University of Rijeka, 2000.

## **Translations**

1. Textbook "Physiology"; Edited by: R.M. Berne i M.N. Levy; chapter 31. & 32. Medicinska naklada-Zagreb, 1996.
2. "Case Studies in Physiology"; Edited by: R.M. Berne i M.N. Levy; chapters 33., 34. & 35. Medicinska naklada, Zagreb 1997.
3. Textbook "Medical Physiology"; Edited by: Arthur C. Guyton i John E. Hall, chapters 14., 15., 25. & 70. Medicinska naklada, Zagreb 1999.
4. "Molecular Biology in Medicine"; Edited by Cox & Sinclair, editor of the Croatian edition, translation of chapters 10. & 11. Medicinska naklada, Zagreb 2001.
5. Textbook "Medical Physiology"; Edited by: A.C. Guyton i J.E. Hall, chapters 14., 15., 25. & 70., Tenth edition, Medicinska naklada, Zagreb 2003.

## **Organization of conferences and workshops**

1. Member of the scientific board: 1<sup>st</sup> Croatian congress of microbiologists. Opatija, April 23-26, 1996.
2. Head of the local organizing committee: Third International Meeting "Mechanisms in local immunity" - *and Joint Meeting* - Third Meeting of Alps - Adria Society for Immunology of Reproduction Opatija - Croatia, September 26 – 28, 1996.
3. Member of the scientific board: Eighteenth UICC (International Union Against Cancer), Training Course in Cancer Research, Trieste, Italia (June 20-22, 1996), Rijeka, Croatia (June, 23-26 1996).
4. Head of the local organizing committee: Fourth International Meeting "Mechanisms In Local Immunity" - *and Joint Meeting* -Fourth Meeting of Alps Adria Society for Immunology of Reproduction (AASIR). September 16-19, 1998, Opatija, Croatia.
5. Member of the scientific and organizing committee: John Humphrey Course "Effector functions of immune cells". Dubrovnik, October 11-14, 1998.
6. Member of the scientific and organizing committee: 1999 Annual Meeting of the Croatian Immunological Society. Zagreb, November 25, 1999.
7. Member of the organizing committee: VIII International Congress of Reproductive Immunology, Opatija, Croatia, July 2-6, 2001.
8. Organization of the First Croatian Bologna Seminar, Opatija, February, 2005.

## **Projects**

### **Principal researcher of scientific project**

- 1996 – 2000 "Citomegalovirus genes for immune evasion" Ministry of Science of the Republic of Croatia
- 2000 - 2005 "Endocytosis of glycoproteins, viruses and intracellular bacteria", Ministry of Science of the Republic of Croatia

### **Participation in scientific projects**

- 1990 – 1996 "Immune mechanisms for control of cytomegalovirus infection". Project leader: Prof. dr. Stipan Jonjić.
- 1992 – 1995 U.S.-Croatian Science/Technology Program "Characterization of immune mechanisms essential for control of cytomegalovirus latency and recurrence". Project leader: Prof. dr. Stipan Jonjić.

2005 – now Embryo Implantation Control (EMBIC) - European Network of Excellence partially financed by the European Commission (EC) through the Sixth Framework Program. WP6: Role of MHC molecules in implantation (P Le Bouteiller)

#### **Tempus projects**

2002 – 2004 UM\_JEP-16015-2001 Development of Quality Assurance System in Higher Education (QUASYS) - coordinator for the University of Rijeka

2004 - 2005 TEMPUS SCM-C005Z04-2004, Croatian Bologna Promoters Team - Cro4Bologna, consortium member for University of Rijeka


#### **Other projects**

2003 –2004 "Establishment of the Centre for Sustainable Development" – Primorsko-goranska County

#### ***Supervision of Master of Science and PhD students***

1. **Bojan Polić**, PhD thesis, 1996.
2. **Natalia Kučić**. Master of science thesis, 1998.
3. **Sanja Janović**, Master of science thesis, 1999.
4. **Hana Mahmutefendić**, Master of science thesis, 2003.
5. **Natalia Kučić**, PhD thesis, 2003.

**SIGNATURE**



---