

CURRICULUM VITAE

General informations

Vladimir Jurisic , MD, PhD

Born: May 1964, Yugoslavia

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Education Background

- Primary school 1971-1979, Novi Sad, Yugoslavia, excellent
- High School, 1979-83, Gymnasium of Kragujevac, excellent
- School of Medicine, University of Belgrade 1984-1990, excellent
- Postgraduate studies, University of Belgrade, 1993-1997, excellent
- Master of science degree, University of Belgrade, Yugoslavia, 1997
- Specialist in Internal medicine, University of Belgrade, Yugoslavia, 1999,excellent
- Postgraduate Athens Leukaemia and Lymphoma Course (ESO) 1995, 1997, 1999, 2002.
- Tutorial on Malignant Lymphomas, Aristotle University of Thessaloniki, Greece, 1998.
- Scientific research, Humboldt University, Berlin, Germany, 2000.
- Doctoral thesis, University of Belgrade, School of Medicine, Yugoslavia, 2001.

Employment

- Internship from 1990 to 1991 University of Belgrade.
- Program for young researchers at Institute of Haematology, School of Medicine, University of Belgrade, from 1992-1993.
- Researcher at Institute of Oncology and Radiology, School of Medicine, University of Belgrade, 1992-2001
- Assistant at School of Medicine, University of Kragujevac, Serbia, from 1994
- Assistant of School of Dentistry, University of Belgrade, Belgrade, 1998-2001
- Assistant Professor, School of Medicine, University of Kragujevac, Serbia, from 2001
- Professor at School of Medicine, University of Kragujevac, Serbia, from 2006

Association

- Member of European Association for cancer Research (EACR)
- Member of European association of Medical Oncology (ESMO)
- Member of Society for Leukocyte Biology (SLB)
- Member of International Society of Oncology and Biomarkers (ISOBM)
- Member of Serbian association of Haematology
- Member of Serbian association of Immunology

Awards:

- The Milstein Travel Awards for participation at ICS-ISICR Cytokine 2011, Florence, Italy
- The Milstein Travel Awards for participation at ISICR 2010 Chigaco, USA
- SLB society for participation at meeting Lisbon, 2009, Portugal
- EFIS bursary for participation at cell signal conference, 2009, Balaton, Hungary
- EFIS fellowship for participation at ECI Conference Berlin, 2009, Germany
- ISOBM award for lecture at Conference, Tokyo, Japan, 2008.
- ESMO travel grant for LUGANO Lymphoma Conference (ECLU), Lugano, Switzerland, 2007
- EFIS travel Grant for participation at Immunology Conference, Evora, Portugal, October, 2006.
- Travel grant for lecture presentation, Cell differentiation Conference, Innsbruck, Austria, October 2006
- ARIG grant, European Immunology Conference, Paris, 2006
- Award of International Cytokine Association for presentation in Vienna, 2006.
- **UNESCO** award for presentation of research data in Budapest, FEBS, July, 2005.
- ESMO award for Participation at working party of ESMO Budapest, June 2005
- Travel award of EHA for presentation in Geneva, Switzerland, 2004.
- Federica Fisher Foundation award of ISEC, for presentation in USA, October 2004,
- Testimonial Award: **“INTERNATIONAL SCIENTIST OF THE YEAR 2002”**, **Cambridge, International Bibliographic Centre**,
- Travel award of ECCO-12, Copenhagen, Denmark, 2003,
- The award of International Association for interferon and cytokine research for presentation at Conference, Turin, Italy, 2002
- Awards of European School of Oncology (ESO) and Athens University, Greece for participation at ESO courses: 1995, 1997, 1999, 2002, Athens, Greece.
- Travel award of ECCO-10 for conference, Lisbon, Portugal 2001.
- The Award of EACR Committee for quality of submissions, EARC XV, Sweden, 1998
- The Award of EACR Committee for quality of submissions, ECCO-8, Paris, 1995,

Scientific projects

- Experimental and Clinical Oncology, grant Number 1331, financed by Serbian Academy of Science and Arts(SANU), Belgrade, Serbia from 1991 to 1995, leader group Prof Ivan Spuzic
- Tumor Immunology, Financed by Serbian Academy of Science and Arts, SANU, Belgrade, Serbia from 1996 to 2001, leader group Prof. Ivan Spuzic
- Evaluation of new synthesized cis-platinum compounds. Ministry of Science, Republic of Serbia, 2002
- Clinical and laboratory evaluation of haematopoietic stem cells and their progenitors, Institute of Haematology of Serbia, financed by Ministry of Science of the Republic Serbia. grant No 1600, from 2002 to 2005
- Immune system dysfunction in malignant disease at Institute of Oncology, grant number 1602, Ministry of Science Republic of Serbia, from 2002 to 2005
- Bilateral project with Tiroler Krebsforschung Institute, Clinical Oncology, University of Innsbruck, Innsbruck, Austria,
- Cooperation with National and Kapodistrian University of Athens, Modulation of NK cell activity, Department of Biology, Athens , Greece
- Evaluation of differentiation of stem cells and their progenitors. Ministry of Science of Republic of Serbia, from 2005 until 2008.
- Molecular, Biochemistry and immunology in tumor diagnosis. Ministry of Science of Republic Serbia, from 2011, No 175056.

Editorial board in National Journal

1. **Archive of Oncology**, University of Novi Sad, Institute of Oncology, Serbia
2. **PONS**, Journal of General Medicine, National Institute of Health, Serbia

Editorial board in International Journal

1. Journal of Infectious Diseases and Immunity

<http://www.academicjournals.org/JIDI/Email.htm>

2. Journal of hematological malignancies

<http://www.sciedu.ca/journal/index.php/jhm/about/editorialTeam>

3. Indian Journal of Fundamental and Applied Life Sciences

<http://www.cibtech.org/Editorial%20Board%20JLS.htm>

4. International Journal of Internal Medicine

<http://www.sapub.org/journal/editorialboard.aspx?JournalID=1101>

LIST OF PUBLICATIONS:

Article in International journals:

1. de Assis Caldas Pereira F, Gurgel CA, Ramos EA, Vidal MT, Pinheiro AL, **Jurisić V**, Sales CB, Cury PR, Dos Santos JN. Distribution of mast cells in benign odontogenic tumors. *Tumour Biol.* 2011 Nov 30.
2. Srdic-Rajic T, **Jurisić V**, Andrejevic S, Bonaci-Nikolic B, Bowker T, Concas D, Metlas R. Naturally occurring V region connected antibodies inhibit anti-dsDNA antibody reactivity with dsDNA. *Immunobiology.* 2012 Jan; 217(1):111-7.
3. Zaric B, Perin B, Becker HD, Herth FF, Eberhardt R, Jovanovic S, Orlic T, Panjkovic M, Zvezdin B, Jovelic A, Bijelovic M, **Jurisić V**, Antonic M. Combination of narrow band imaging (NBI) and autofluorescence imaging (AFI) videobronchoscopy in endoscopic assessment of lung cancer extension. *Med Oncol.* 2011 Aug 9, in press
4. **Jurisić V**, Pavlovic S, Colovic N, Djordjevic V, Jankovic G, Colovic M. Acute Myeloid Leukemia Associated With Near-Tetraploid Karyotype and Mutations in the FLT3 Gene. *Lab Med*, 2011, 42:540-543.
5. Konjevic G, Radenkovic S, Srdic T, **Jurisić V**, Stamatovic Lj, Milovic M. Association of decreased NK cell activity and IFN γ expression with pSTAT dysregulation in breast cancer patients. *J BUON.* 2011, 16(2):219-26.
6. Colović N, **Jurišić V**, Terzić T, Jevtovic D, Colović M. Alveolar Granulocytic Sarcoma of the Mandible in a Patient with HIV. *Onkologie.* 2011;34(1-2):55-8.
7. **Jurisić V**, Srdic-Rajic T, Konjevic G, Bogdanovic G, Colic M. TNF- α Induced apoptosis is accompanied with Rapid CD30 and Slower CD45 Shedding from K-562 Cells. *J Membrane Biol.* 2011, 239(3):115-22
8. Colović M, **Jurisić V**, Bila J, Colović N, Palibrk V. FGF-R3 and OPG expression in patient with multiple myeloma following systemic sclerosis: case report and review of the literature. *Int J Hematol.* 2011, Feb;93(2):228-31.
9. Bogdanov M, Perisic M, **Jurisić V**, Stojacic-Djenic S, Kerkez MM. Ultrasonographic examination of the liver circulation in patients with liver metastasis from colorectal cancer. *J BUON.* 2010 Apr-Jun;15(2):378-81.

10. **Jurisić V**, Colovic N, Konjevic G, Minic I, Colovic M. An Aggressive Extramedullary Cutaneous Plasmacytoma Associated with Extreme Alterations in the Innate Immune System. *Onkologie*, 33(3), 2010, 113-116.
11. Stankovic S, Konjevic G, Gopcevic K, Jovic V, Inic M, **Jurisić V**. Activity of MMP-2 and MMP-9 in sera of breast cancer patients. *Pathol Res Pract*. 2010, 15;206(4):241-7
12. Vuletic A, Konjevic G, Milanovic D, Ruzdijic S, **Jurisić V**. Antiproliferative Effect of 13-cis-Retinoic Acid is Associated with Granulocyte Differentiation and Decrease in Cyclin B1 and Bcl-2 Protein Levels in G0/G1 Arrested HL-60 Cells. *Pathol Oncol Res*. 2010,16(3):393-401
13. Konjević G, Mirjačić Martinović K, Vuletić A, **Jurisić V**, Spuzić I. Distribution of Several Activating and Inhibitory Receptors on CD3(-)CD16 (+) NK Cells and Their Correlation with NK Cell Function in Healthy Individuals. *J Membrane Biol*. 2009, Aug;230(3):113-23
14. Ravanić DB, Pantović MM, Milovanović DR, Dukić-Dejanović S, Janjić V, Ignjatović DR, Jović SD, **Jurisić V**, Jevtović I. Long-term efficacy of electroconvulsive therapy combined with different antipsychotic drugs in previously resistant schizophrenia. *Psychiatr Danub*. 2009 Jun;21(2):179-86.
15. Colović N, Peruničić M, **Jurisić V**, Colović M. Specific skin lesions in hairy cell leukemia at presentation: case report and review of literature. *Medical Oncology*, 2010, 27(2):559-61.
16. Colovic N, **Jurisić V**, Terzic T, Atkinson HD, Colovic M. Chemoimmunotherapy for Bcl-2 and MUM negative aggressive primary cutaneous B-cell non-Hodgkin's lymphoma. *Archive of Dermatology Research*, 2009, 301(9):689-92.
17. Konjevic G, Martinovic M K, **Jurisić V**, Babovic N, Spuzic I. Biomarkers of suppressed natural killer cell function in metastatic melanoma: Decreased NKG2D and increased CD158a receptor on CD3-CD16+ NK cells. *Biomarkers*, 2009, Vol. 14, 4, 258-270.
18. **Jurisić V**, Pavlović S, Čolović N, Djordjević V, Bunjevački V, Janković G, Čolović M. Single Institute study of *FLT3* Mutation in Acute Myeloid Leukemia with ear Tetraploidy in Serbia. *Journal of Genetics*, 2009, 88(2):149-52.
19. **Jurisić V**, Terzic T, Colic S, Jurisic M. The concentration of TNF α correlated with number of inflammatory cells and degree of vascularisation in radicular cysts. *Oral Disease*, 2008, 7, 600-605.
20. **Jurisić V**, Terzic T, Pavlovic S, Colovic M. Elevated TNF alpha and LDH associated with diffuse osteolytic lesions in leukemic transformation of myelofibrosis. *Pathology-Research and Practise*, 2008, 204, 129-132.

21. **Jurisić V**, Colović N, Kraguljac N, H.D Atkinson, Colović M. Analysis of CD23 antigen expression in B-chronic lymphocytic leukemia and its correlation with clinical parameters. *Med Oncology* 2008, 25(3), 315-322.
22. Colović N, **Jurisić V**, Colović M. Malignant histiocytosis with central nervous system involvement in single patients with review of literature. *Journal of BUON*, 2007, 12, 539-542.
23. **Jurisić V**, Colić S, Jurisić M. Difference in TNF- α between radicular and keratocyst (odontogenic tumour) in maxillofacial region. *Acta Medica (Hradec Kralove)*, 2007, 50(4), 233-238.
24. Bogdanović G, Jakimov D, Stojiljković B, **Jurisić V**. The cell growth, morphology and immunocytochemistry of novel cell line established from a bone marrow of the patients with therapy related-myelodysplastic syndrome, entitled PC-MDS. *Med Oncology*, 2007, 24:419-424.
25. **Jurisić V**, Srdić T, Konjević G, Marković O, Colović M. Clinical stage-depending increase of NK cell activity in multiple myeloma patients. *Med Oncology* 2007, 24, 312-327.
26. Popović B, Jekić B, Novaković I, Luković LJ, Tepavčević Z, **Jurisić V**, Vukadinović M, Milasin J. Bcl-2 expression in oral squamous cell carcinoma. *Ann N Y Acad Sci*, 2007; 1095:19-25
27. Bogdanović G, **Jurisić V**, Kraguljac N, Mrdjanović J, Jakimov D, Krtolica K, Dragić M, Magić Z, Stojiljković B, Andrejević Lj, Srdić T, Baltić M, Popović S. characteristics of novel myeloid precursor cell line, PC-MDS, established from a bone marrow of the patient with therapy related myelodysplastic syndrome. *Leukemia Research*, 2007, 31, 1105-1113.
28. Konjević G, Mirjacić-Martinović K, Vuletić A, Jović V, **Jurisić V**, Babović N, Spuzić I. Low expression of CD161 and NKG2D activating receptor is associated with impaired NK cell cytotoxicity in metastatic melanoma patients. *Clinical Experimental Metastasis*. 2007,24, 1-11.
29. Bakrač M, **Jurisić V**, Kostić T, Popović V, Pečić S, Kraguljac N and Colović M. Pure red cell aplasia associated with type I autoimmune polyglandular syndrome: successful response to therapy with mycophenolate mofetil: case report and review of literature, *Journal of Clinical Pathology*, 2007, 60, 715-736.
30. Colović M, **Jurisić V**, Pavlović S, Terzić T, Colović N. FLT3/D835 mutation and inversion of chromosome 16 in leukemic transformation of myelofibrosis. *European Journal of Internal Medicine*, 2006, 17, 434-435.
31. Colović M, **Jurisić V**, Janković G, Jovanović D, Dimitrijević J. Interferon α sensibilization-induced fatal renal insufficiency in a patient with chronic myeloid leukemia. Case report and review of literature. *J Clinical Pathology*, 2006, 59, 879-881.

32. **Jurisić V**, Bogdanović G, Kojić V, Jakimov D, Srđić T. TNF- α effects on Raji cells at different cellular level estimated by various methods. *Annals of Haematology*, 2006, 85; 86-94.
33. **Jurisić V**, Kraguljac N, Konjević G, Spuzić I. TNF- α induced changes in cell membrane antigen expression on K-562 cells is associated with increased LDH release. *Neoplasma*, 2005, 1, 25-32.
34. **Jurisić V**, Bogunović M, Colović N, Colović M. Indolent course of cutaneous Hodgkin disease. *Journal of Cutaneous Pathology*, 2005, 32, 176-178.
35. **Jurisić V**, Bogdanović G, Srđić T, Jakimov D, Mrđjanović J, Baltić M, Baltić V.V. Modulation of TNF- α activity in tumor PC cells using anti-CD45 and anti CD95 monoclonal antibody. *Cancer Letters*, 2004, 214, 55-61.
36. **Jurisić V**, Konjević G, Jancić-Nedeljkov R, Sretenović M, Banicević B, Colović M, Spuzić I. The comparison of spontaneous LDH release from cultured PBMC with sera LDH activity in Non-Hodgkin's lymphoma patients. *Medical Oncology*, 2004, 21, 179-185
37. **Jurisić V**, Bumbasirević V, Konjević G, Djurđić B, Spuzić I. TNF- α induced changes in LDH isotype profile following triggering of apoptosis in PBMC of non-Hodgkin's lymphoma. *Annals of Haematology*, 2004, 83, 84-91.
38. Konjević G, Jović V, **Jurisić V**, Jelić S, Radulović S, Spuzić I. IL-2-mediated augmentation of NK cell activity and activation antigen expression on NK and T cell subsets in patients with metastatic melanoma treated with interferon- α and DTIC. *Clinical and Experimental metastasis*, 2003, 20 (7):647-655
39. **Jurisić V**. Estimation of cell membrane alteration after drug treatment by LDH release. *Blood*, 2003, 101, 2894.
40. **Jurisić V**, Jancić-Nedeljkov R, Konjević G, Spuzić I. Decrease of NK cell activity and characteristics of peripheral blood mononuclear cells (PBMC) in a haemochromatosis. *Haema*, 2003, 6, 85-88.
41. **Jurisić V**, Colović M. Correlation of sera TNF- α with percentage of bone marrow plasma cells, LDH, beta-2 microglobulin, and clinical stage in multiple myeloma. *Medical Oncology*, 2002, 19(3), 133-139
42. Konjević G, **Jurisić V**, Spuzić I. Association of NK cell dysfunction with changes in LDH characteristics of peripheral blood lymphocytes (PBL) in breast cancer patients. *Breast Cancer Res Treat.* 2001, 66(3): 255-263.
43. **Jurisić V**, Konjević G, Banicević B, Djurđić B, Spuzić I. Different alterations in lactate dehydrogenase (LDH) activity and profile of peripheral blood mononuclear cells in Hodgkin's and Non-Hodgkin's lymphomas. *Eur. J. Haematology*, 2000, 64: 259-266.

44. **Jurisić V**, Spuzic I, Konjevic G. A comparison of NK cell activity with effects of TNF-alpha against K-562 cells, determined by LDH release assay. *Cancer Letters*, 1999, 138: 67-72.
45. Konjevic G, **Jurisić V**, Banicevic B, Spuzic I, Difference in NK cell activity between patients with non-Hodgkin's lymphoma and Hodgkin's disease. *Br. J. Haematology*, 1999, 104: 144-151.
46. Konjevic G, **Jurisić V**, Spuzic I. Correction to the original lactate dehydrogenase (LDH) release assay for evaluation of NK cell cytotoxicity. *J. Immunol. Methods*, 1997, 200: 199-201
47. Konjevic G, Spuzic I. **Jurisić V**. In-vitro effects of cytokines and cytokines receptors on the activity of NK cells. *Journal of B.O.U.O.N.* 1996, 1(1): 47-52

International book/editions:

1. **Jurisić V**, Samardzic G, Colic S, Jurisic M. TNF- α in radicular and odontogenic cysts. 6th Vienna, Austria, In Monduzzi Editore, Bolona, 2006,
2. Konjevic G, **Jurisić V**, Spuzic I. In-vitro effects of cytokines and cytokines receptors on the activity of NK cells. In Atypas G ed: *Balkan Congress of Oncology*, Monduzzi Editore, Bolona, 1996, 9-11.

Publications in national Journals:

1. Perišić M **Jurišić V**, Kerkez M. Doppler ultrasonography of hepatic artery in malignant liver tumors. *Archive of Oncology*, vol. 16, br. 3-4, str. 46-48, 2008.
2. **Jurišić V**. Bumbaširević V. In vitro assays for cell death determination. *Archive of Oncology*, vol. 16, br. 3-4, str. 49-54, 2008.
3. Colovic N, **Jurisić V**, Colovic M. Rituximab for primary cutaneous large B cell non Hodgkins lymphoma. *Archive of Oncology*, 2008, 2, 16
4. **Jurisić V**, Sladjana Stojacic-Djenic, Colovic N, Konjevic G. Effects of cytokines on NK cell activity. *Srp Arch Celok, Lek*, 2008, 7 136, 423-429. (Review article).
5. Stojčić-Đenić S., Kerkez M., Jović D., Maksimović Ž., Jeftović I., Milić Ž., Perišić M., **Jurišić V**. Usporedna analiza ultrasonografije i mamografije sa histološkim nalazom dobijenim ex tempore u dijagnostici tumora dojke. *Acta chirurgica Iugoslavica*, vol. 55, br. 4, str. 37-41, 2008.
6. Colic S, Jurisic M, **Jurisić V**. Pathophysiological mechanism of the developing radicular cyst of the jaw. *Acta Chirurgica Iugoslavica*, 2008;55(1):87-92. (review article)

7. **Jurisić V**, Colović N, Pavlović S, Colović M. Diffuse osteolytic lesions in leukemic transformation of myelofibrosis. *Archive of Oncology*, 2007, 15, 13-17.
8. Stojacić-Dženić S, Sarenac-Kovac R, Kerkez M, **Jurisić V**. Doppler hemodynamic study in evaluation of liver metastasis. *Acta Chirurgica Iugoslavica*, 2007, 2, 9-13.
9. **Jurisić V**. Characteristic of NK cell activity. *Srp Arh Celok Lek. Belgrade*, 2006, 134, 71-76 (review article).
10. **Jurisić V**, Kraguljac N, Banicević B. Imunofenotipske karakteristike tokom transformacije Non-Hodgkinskih Limfoma (NHL) u B-hroničnu limfocitnu leukemiju (B-CLL). *Pons*, 2005, 2, (1)15-18.
11. **Jurisić V**, Radosavljević N, Jeftović I, Perišić M. The problems in early diagnosis of breast cancer patients in general hospital. *Pons*, 2005,
12. Colović M, **Jurisić V**, Colović N, Miljić P. Thrombocytic thrombocitopenic purpura: The clinics and pathology characteristics in terms of treatment, review article. *Srpski archive za celokupno lekartsvo*, 2003, 131, (7-8): 337-345.
13. Lazić P, **Jurisić V**, Perišić M. Problems in early diagnosis of the loco-regional breast cancer in general hospital. *Archive of Oncology*, 2002, 6:
14. Konjević G, **Jurisić V**, Jakovljević B, Spuzić I. Lactate dehydrogenase (LDH) in peripheral blood lymphocytes (PBL) of patients with solid tumors. *Glas SANU*, 2002, 47: 137-147.
15. **Jurisić V**. Biology and physiology of NK cells (review article). *Medicus*, 2001, (4): 1-7.
16. **Jurisić V**, Bogdanović G, Srdić T, Kerenji A, Baltić M, Baltić V. V. The activity of TNF-alpha on PC cells pre-labelled with anti-CD45 and CD95 monoclonal antibodies. *Archive of Studenica*, 2000, 2: 56-59
17. **Jurisić V**, Jancić-Nedeljković R, Konjević G, Spuzić I. Characteristics of peripheral blood mononuclear cells (PBMC) and suppression of NK cell activity in a woman with chemochromatosis. *Medicus*, 2000, 1: 20-23.
18. **Jurisić V**, Konjević G, Bumbasirević V, Đurđević B, Spuzić I. TNF-a effects on induction of apoptosis on malignant lymphoma peripheral blood lymphocytes. *Archive of Studenica*. 1998,1: 49-52.

National Book's chapters:

1. Colovic M, **Jurisić V**. New treatment with monoclonal antibodies in haematology. In Tumor Immunotherapy, ed M Colic, Serbian Academy of Sciences and Arts (SANU) Belgrade, 2006, 41-58, (ISBN 86-7025-425-5)
2. **Jurisić V**, Srdic T, Konjevic G, Spuzic I. Investigation of Immunomodulating and cytotoxic effects of TNF alpha on K-562 erytroleukemic cell line. In Tumor Immunotherapy, ed M Colic, Serbian Academy of Sciences and Arts (SANU) Belgrade, 2006, 229-242 (ISBN 86-7025-425-5)
3. **Jurisić V**. Molecular mechanism of apoptosis regulation in neural diseases. Problems in new millennium. (Neural diseases). Ed. M Pantovic et al, University of Kragujevac, School of Medicine, 2006, 79-90, (ISBN 86-7760-004-3)
4. **Jurisić V**. Anaemia, leukaemia, disturbance in peripheral blood cells. Test's book for students, Ed: University of Kragujevac, School of Medicine, 2003.
5. **Jurisić V**, Zivancevic-Simonovic S. Pathophysiology of malignant disease. In General Pathophysiology Ed: University of Kragujevac, School of Medicine, 2002; 462-482.
6. Samardzic G, **Jurisić V**. Immune aspects of the regulation mechanisms. In: The homeostasis mechanism. Test's book for students. Ed: University of Kragujevac, School of Medicine. 2002; 34-56.
7. **Jurisić V**, Konjevic G, Bumbasirevic V, Spuzic I. Morphological changes in cultures lymphocytes of malignant lymphoma patients. In: Bumbasirevic V. 40 years of electronic microscopy in Serbia, Ed: Elite. Belgrade 1999: 29-30

Cited Reference Search

215 cited references found in 2010 by Scopus base
Cited Author=JURISIC V