

**ИЗВЕШТАЈ О ПРИЈАВЉЕНИМ КАНДИДАТИМА
НА КОНКУРС ЗА ИЗБОР У ЗВАЊЕ ПРОФЕСОР ЕМЕРИТУС**

I ПОДАЦИ О КОНКУРСУ, КОМИСИЈИ И КАНДИДАТИМА
1. Одлука о расписивању конкурса, орган и датум доношења одлуке На седници Изборног већа Медицинског факултета Универзитета у Крагујевцу одржаној 15.04.2009. године донета је одлука о покретању иницијативе за доделу звања професора емеритуса, проф. др Миодрагу Л Лукићу, редовном професору Медицинског факултета у Крагујевцу за ужу научну област Микробиологија и имунологија.
2. Предложени кандидати У складу са дефинисаним роком за подношење предлога за доделу звања професора емеритуса, наставно-научна већа Медицинског факултета у Крагујевцу поднело је образложен предлог за доделу звања професора емеритуса за следећег кандидата: <ul style="list-style-type: none">• Проф. др Миодраг Л Лукић, редовни професор Медицинског факултета Универзитета у Крагујевцу
3. Састав комисије : Сенат Универзитета у Крагујевцу је на седници одржаној 23.06.2009. године, на основу члана 104. Статута Универзитета, а у складу са чланом 7. Правилника о поступку и додели звања и права лица изабраног у звање професор емеритус, донео Одлуку о образовању Комисије у следећем саставу: <ul style="list-style-type: none">• Академик, проф. др Миодраг Чолић, редовни професор Војномедицинске Академије, Београд, изабран у звање за ужу научну област Имунологија, 1998. године• Проф. др Небојша Арсенијевић, редовни професор Медицинског факултета Универзитета у Крагујевцу, изабран у звање за уже научне области Микробиологија и имунологија; Основи онкологије, 2001. године• Проф. др Слободан Јанковић, редовни професор Медицинског факултета Универзитета у Крагујевцу, изабран у звање за уже научне области Фармакологија и токсикологија, 2000. године Клиничка фармација 2006. године
II БИОГРАФСКИ ПОДАЦИ О КАНДИДАТИМА
1. Име, име једног родитеља и презиме: Миодраг Лука Лукић
2. Звање: Редовни професор
3. Датум и место рођења, адреса: 17. децембра 1941, у Београду, Србија, Војводе Путника 20, 11000 Београд
4. Установа или предузеће где је кандидат тренутно запослен и професионални статус: <ul style="list-style-type: none">• Редовни професор, Институт за Микробиологију и имунологију, Медицински факултет, Универзитет у Крагујевцу, од 2005
5. Датум одласка у пензију: 30.09.2009.
6. Година уписа и завршетка високог образовања, универзитет, факултет, просечна оцена током студија и стечени стручни, односно академски назив: <ul style="list-style-type: none">• 1960 - 1966, Универзитет у Београду, Медицински факултет, просечна оцена (8.00), бр. дипломе 4782, Доктор медицине

7. Специјалистичке студије:
<ul style="list-style-type: none"> • 1992, Универзитет у Београду, Медицински факултет, (Certificate No. 11-00-460/97-01), Клиничка имунологија, Специјалиста Клиничке имунологије
8. Магистарске студије
<ul style="list-style-type: none"> • 1970-1972, Индивидуалне магистарске студије, Универзитет у Београду, Центар за имунолошка испитивања, Магистар медицинских наука-имунологија
9. Наслов магистарске тезе:
<ul style="list-style-type: none"> • Лимфопоеза у раној ембриогенези пилета
10. Докторске студије:
<ul style="list-style-type: none"> • Универзитет у Београду, Медицински факултет
11. Наслов докторске дисертације, година одбране и стечено научно звање:
<ul style="list-style-type: none"> • "Регулација индукције имунитета и толеранције на говеђи гама глобулин у чистих сојева мишева" (бр.2420/1),1976, Доктор медицинских наука-имунологија
12. Знање светских језика:
<ul style="list-style-type: none"> • енглески: чита- одлично, пише- одлично, говори- одлично • француски: чита- одлично, пише- одлично, говори- одлично
13. Област, ужа област:
<ul style="list-style-type: none"> • Имунологија-имунолошка толеранција, аутоимуност, имунорегулација
13. Место и трајање специјализација и студијских боравака у иностранству:
<ul style="list-style-type: none"> • Fullbright Hays Scholar, Cancer Research Center, Department of Pathology, Tufts University, School of Medicine, Boston, MA, USA (1973-74). • Basel Institut of Immunology Fellowship, 1976 • European Molecular Biology Organization Visiting Professor, Imperial Cancer Research Fund, Tumor Immunology Unit, University College London, University of London (1983-84)
14. Кретање у професионалном раду:
<ul style="list-style-type: none"> • Project Leader, Clinical Evaluation and Development, R&D, Organon N.V., Oss, The Netherlands (1967-70). • Истраживач, Центар за имунолошка истраживања, Београд, Југославија (1970-72). • Fullbright Hays Scholar, Cancer Research Center, Department of Pathology, Tufts University, School of Medicine, Boston, MA, USA (1973-74). • Асистент, Институт за Микробиологију и имунологију, Универзитет у Београду, Лабораторија за ћелијску имунологију, Институт за биолошка истраживања, Београд (1975-80). • Доцент, Институт за Микробиологију и имунологију, Медицински факултет, Универзитет у Београду (1980-83). • EMBO Visiting Professor, Tumor Immunology Unit, Imperial Cancer Research Fund, University College, London (1983-84). • Управник, Институт за Микробиологију и имунологију, Медицински факултет, Универзитет у Београду (1984-88). • Ванредни професор, Институт за Микробиологију и имунологију, Медицински факултет, Универзитет у Београду (1988-92). • Продекан за науку, Медицински факултет, Универзитет у Београду (1988-89). • Professor, Department of Microbiology, Medical Faculty, Kuwait University, Consultant in Clinical Immunology, Ministry of Public Health, Kuwait (1989-91).

- Редовни професор, Институт за Микробиологију и имунологију, Медицински факултет, Универзитет у Београду (1992-2004).
- Professor of Immunology, Department of Medical Senior, Faculty of Medicine and Health Sciences, UAE University, Consultant Immunologist, Tawam Hospital and District Clinical Laboratories, Al Ain, UAE (*since* 1992).
- Chairman, Department of Medical Microbiology and Immunology, FMHS, and Associate Dean for Research (2000-2008)
- Associate Dean for Research, FMHS (2001-2008).
- Редовни професор, Институт за Микробиологију и имунологију, Медицински факултет, Универзитет у Крагујевцу, од 2005

15. Чланство у стручним и научним асоцијацијама

- Генерални секретар Савеза имунолошких друштава Југославије
- Члан комисије Интернационалне уније Имунолошких друштава за унапређење наставе из имунологије
- Друштво имунолога Србије
- Америчка асоцијација имунолога
- Председник Комитета за интернационалне награде за научни допринос медицини, Hamdan фондација Dubai
- EFIS invited Chairmanship First and Second Belgrade Symposium on Immunoregulation

III НАУЧНОИСТРАЖИВАЧКИ ОДНОСНО УМЕТНИЧКИ, СТРУЧНИ И ПРОФЕСИОНАЛНИ ДОПРИНОС (са оценом радова кандидата)

1. Научне књиге, монографије, посебна поглавља у научним књигама:

1. Lukic, M.L.: Modulatory effect of macrophages on antibody response and tolerance induction *in vivo*. In: ***Cellular and Molecular Mechanisms of Immunological Tolerance***. Eds.: Hrabá/Hasek, Marcel Decker Inc., New York, Immunology Series, 16:321-329, 1982. **M13**
2. Mitchison, N.A., Lukic, M.L. and Nardi, N.: Proteins at margin between being tolerated and being noticed. In: ***Ninth International Convocation in Immunology***. (S. Karger, Basel), pp. 241-248, 1985. **M13**
3. Vujanovic, N.L., Lukic, M.L. and Jankovic, B.D.: Appearance morphology and distribution of lymphocytes during the early development of chicken embryo. In: ***Phylogenetic and ontogenetic study of the immune response and its contribution to the immunological theory***. INSERM, Paris, pp 175-190, 1973. **M13**
4. Cowing, C., Lukic, M.L. and Leskowitz, S.: The cellular basis for establishing tolerance or immunity to bovine gamma globulin in mice. In: ***Immunological Tolerance: Mechanisms and Potential Therapeutic Applications***. Eds: Kats, D.H. and Benacerraf, B., Academic Press, New York, Str. 61-67, 1974. **M13**
5. Mostarica Stojkovic, M., Ejodus-Konstantinovic, L., Kostic, M. and Lukic, M.L.: Resistance to the induction of T cell-mediated autoimmunity correlates with lower IL 2 production In: ***Microenvironments in the Lymphoid System***. Ed.: G. G.B. Klaus, Plenum Publishing Co., New York, Str. 713-720. 1985. **M13**
6. Mostarica Stojkovic, M., Petrovic, M., Vukmanovic, S. and Lukic, M.L.: Adjuvant and suppressive effects of mycobacteria in EAE induction may be related to different determinants. In: ***Mycobacteria of Clinical Interest***. Ed.: M. Casal, Elsevier Science Publ., str. 25-28, 1986. **M14**
7. Lukic, M.L., Ramic, Z., Kostic, V.S., Mostarica Stojkovic, M. and Kovacevic, M.: Serum immunoinhibitory factors in stroke: I Correlation with neurological follow-up. In: ***Neurology in Europe***. Eds. D.Bartko, F.Gerstenbrand, P.Turcani, John Libbery & Co., London, str. 61-64, 1989. **M14**
8. Mostarica Stojkovic, M., Radojkovic, M., Vukmanovic, S., Ramic, Z., Vukovic, S., Simic, M.M. and Lukic, M.L.: Elimination of CD8-positive T cells does not abrogate the resistance to experimental

- allergic encephalomyelitis in rats. In: *Lymphatic Tissues and In Vivo Immune Responses*. Ed. Imhof. et al., Marcel Dekker, Inc, New York, 619-623, 1991. **M13**
9. Lukic, M.L., Al-Sharif, R., Mostarica, M., Bahr, G. and Behbehani, K.: Immunological Basis of the strain differences in susceptibility to low-dose streptozotocin-induced diabetes in rats. In: *Lymphatic Tissues and In vivo Immune Responses*. Ed. Imhof et. al., Marcel Dekker, Inc, New York, 643-647, 1991. **M13**
 10. Petrovic, M., Stosic-Grujicic, S., Mostarica Stojkovic, M. and Lukic, M.L.: Epidermal cytokine production in rat Graft-vs-Host disease. In: *Lymphatic Tissues and In Vivo Immune Responses*. ed. Imhof et al., Marcel Dekker, Inc, New York, 613-617, 1991. **M13**
 11. Stosic-Grujicic, S., Stankovic, V. and Lukic, M.L.: Production of epidermal cytokines during ontogenesis. In: *Lymphatic Tissues and In Vivo Immune Responses*. ed. Imhof. et al., Marcel Dekker, Inc, New York, 321-325, 1991. **M13**
 12. Lalic, N.M., Lukic, M.L., Kosec, D., Zamarklar, M., Lalic, K., Jotic, A. and Dordevic, P.: CD4⁺ T lymphocyte subsets influence duration of clinical remission in recent-onset insulin-dependent diabetes mellitus. In: *Immunoregulation in Health and Diseases*, Academic Press, London, pp. 303-310, 1998. **M13**
 13. Mijatovic, S., Ejodus, L., Pravica, V., Stosic-Grujicic, S. and Lukic, M.L.: Strain-dependent induction and modulation of autoimmunity by mercuric chloride in two strains of rats. In: *Immunoregulation in Health and Diseases*, Academic Press, London, pp. 181-188, 1998. **M13**
 14. Hussain, R., Gohar, H., Ukabam, S., Shahin, A., Abdulkhalik, S., Dissanayake, S., Lukic, M.L.: Immunodisregulation in Hepatitis C: An analysis in responders and non-responders to Interferon-alpha therapy. In: *Challenges of Emerging Infections: New Pathogens or New Diseases*, Ed: J Iqbal and TD Chugh, Kuwait University, pp 83-91, 2001. **M14**
 15. Lukic M.L., Saleh, A., Mensah-Brown, E., Camasamudran, V., and Shahin, A. Strain differences in susceptibility to experimental allergic encephalomyelitis in rats: Molecular regulation of the level of the target tissue. *Frontiers in Autoimmunity*, NATO Science Series I, 342: 29-44, 2003. **M13**
 16. Lukic, M.L and Lukic A.: Immune response regulation: *Encyclopedia of Life Sciences*. Nature Science Publications, McMillan (London) on line edition, pp 1-14, 2002. **M13**
 17. Lukic, M.L., Ejodus, L., Pravica, V., Shahin, A., Stosic, S., Mostarica, M., Liew, F.W., Ramic, Z. and Badovinac, V.: Downregulation of Th-1 mediated autoimmune pathology. *Immunoregulation in Health and Disease*, (eds. Lukic, et al.). Academic Press, London/New York, pp 265-278, 1998. **M13**
 18. Lukic, M.L.: Immunopathological correlates of hypertension. *Progress in Hypertension*, 4: 175-195, 1999. **M13**

$$15 \times M13 = 15 \times 4 = 60$$

$$3 \times M14 = 3 \times 6 = 18$$

$$\Sigma 78$$

2. Референце међународног нивоа (публикације у међународним часописима):

РЕВИЈАЛНИ РАДОВИ

1. Lukic, M.L., Mostarica Stojkovic, M., Vukmanovic, S., Ramic, Z., Petrovic, M. and Ejodus, L.: Requirements for the induction of experimental allergic encephalomyelitis: Controlling mechanisms in the inductive phase and at the level of the target tissue. *Period Biol*, 93:105-111, 1991. **M23**
2. Alhomsy, M. and Lukic, M.L.: An update on pathogenesis of diabetes. *Int J Diabetes*, 1: 11-20, 1993. **M23**
3. Lukic, M.L., Pravica, V., Stosic, S. and Shahin, A.: Cytokine network determines susceptibility to low-dose streptozotocin-induced diabetes. *Int J Diabetes*, 3: 150-157, 1995. **M23**
4. Lukic, M.L.: The role of immune mechanisms in the pathogenesis of inflammatory myopathies

- (editorial), *Emirates Med J*, 14: 72-74, 1996. **M23**
5. Saleh, A and Lukic, M.L.: Apoptosis and immunoregulatory imbalance in autoimmunity, *Emirates Medical Journal* (2002)**M23**
 6. Lukic, M.L. Chronic inflammatory autoimmune diseases (Editorial – Cell Immunol, 223: 91-93, 2005. **M23**
 7. Lukic, M.L. Arsenijevic, N. Mitchison N.A: Inflammation at the interface of innate and acquired immunity. *Molecular Immunology (in press)*. **M21**
 8. al-Ramadi B, Lukic ML, Introduction to immunoregulation in chronic inflammatory disorders, *Clin. Immunology*, 130(1):1, 2009 **M21**
 9. Vladislav Volarevic, Nebojsa Arsenijevic, Miodrag Lukic. Interleukin 1 Receptor Antagonist and (IL-1Ra) IL-Ra Producing Mesenchymal Stem Cell in Therapy of Diabetes Mellitus. *Journal of Medical Sciences* (2009); 2(2): 54-62. **M23**
 10. V.Volarevic, A.Quatani, S.Pavlovic, N.Arsenijevic, ML Lukic, Interleukin-1 receptor antagonist (IL-1 (IL-1Ra) and IL-1Ra producing mesenchymal stem cells as modulators of diabetogenesis, *Autoimmunity*, 2009. (in press) **M21**

IN EXTENSO РАДОВИ У РЕФЕРЕНТНИМ МЕЂУНАРОДНИМ ЧЕСОПИСИМА И

ЕДИЦИЈАМА

11. Lukic, M.L., Vujanovic, N.L. and Jankovic, B.D.: Lymphocyte differentiation in the chicken embryo-relationship to the microenvironment. *Adv Exp Biol Med*, 29: 27-33, 1973. **M23**
12. Lukic, M.L. and Leskowitz, S.: Macrophage dependence of the induction of tolerance with bovine gama globulin in mouse radiation chimeras. *Nature*, 252:605-607, 1974. **M21**
13. Jankovic, B.D., Popeskovic, L.J., Janezic, A. and Lukic, M.L.: Brown Adipose Tissue: Effect on immune reactions in the rat. *Naturwissenschaften*, 61:36-37, 1974. **M21**
14. Lukic, M.L., Wortis, H.H. and Leskowitz, S. : Gene locus affecting tolerance to BCG in mice. *Cell Immunol*, 15: 457-463, 1975. **M21**
15. Lukic, M.L. and Leskowitz, S.: Cell-mediated immunity against allogenic tumor after in vitro depletion of histocompatibility reactive cells. *Proc Soc Exp Biol Med*, 148:420-423, 1975. **M21**
16. Jankovic, B.D., Isakovic, K., Lukic, M.L., Vujanovic, N.L., Petrovic, S. and Markovic, J.M.: Immunological capacity of the chicken embryo: Relationship between the maturation of the lymphoid tissues and occurrence of the cell-mediated immunity in the developing chicken embryo. *Immunology*, 29:497-508, 1975. **M22**
17. Lukic, M.L., Cowing, C. and Leskowitz, S.: Strain difference in ease of tolerance induction to bovine gama globulin: dependence on macrophage function. *J Immunol*, 114:503-506., 1975. **M21**
18. Cowing, C., Harris, D., Garabedian, C., Lukic, M.L. and Leskowitz, S.: Immunological tolerance to heterologous immunoglobulin: its relationship to in vitro filtration by macrophages. *J Immunol*, 119:256-262, 1977. **M21**
19. Stadecker, N.J., Lukic, M.L., Dvorak, A. and Leskowitz, S.: The cutaneous basophil response to phytochemaglutinin in chickens. *J Immunol*, 118:1564-1568, 1977. **M21**
20. Lukic, M.L., Janezic, A. and Popeskovic, L.J.: Regulation of immune response to SRBC: suppressor cell activity induced by soluble fraction of antigen. *Immunology*, 34:791-797, 1978. **M22**
21. Lukic, M.L. and Simic, M.M.: Accessory cell function in immune response *in vivo*: enhancing effect of radioresistant spleen cells on antibody response to SRBC in rats. *Immunology*, 41:323-329, 1980. **M22**
22. Lukic, M.L. and Simic, M.M.: Modulatory effects of splenic accessory cells on *in vivo* antibody response. *Adv Exp Med Biol*, 149:461-462, 1982. **M23**
23. Mostarica Stojkovic, M., Petrovic, M. and Lukic, M.L.: Resistance to the induction of EAE in AO rats: its prevention by the pretreatment with cyclophosphamide or low dose of irradiation. *Clin Exp Immunol*, 50:311-317, 1982. **M21**
24. Mostarica Stojkovic, M., Petrovic, M. and Lukic, M. L. : Cellular and genetic basis of the relative resistance to the induction of experimental allergic encephalomyelitis (EAE) in Albino Oxford (AO)

- rats. *Adv Exp Med Biol*, 149:699-702, 1982. **M23**
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 27. Lukic, M.L., Rodrigez, A. and Mitchison, N.A.: Suppressor T cells to liver F antigen. *Immunobiology*, 167:46-47, 1984. **M21**
 28. Wedderburn, L., Lukic, M.L., Edwards, S., Kahan, M.C., Nardi, N. and Mitchison, N.A.: Single-step immunosorbent preparation of F-protein from mouse liver with conservation of the alloantigenic site and determination of concentration in liver and serum. *Molec Immunol*, 21:979-984, 1984. **M22**
 29. Lukic M.L., Liew, F.W. and Chan, W.L.: Protective effects of monoclonal antibodies and immunopurified glycoproteins in primary HSV-1 infection. *Adv Exp Med Biol*, 186:855-863, 1985. **M23**
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 31. Stosic-Grujicic, S., Lalosevic, Dj. and Lukic, M.L.: Modulatory effects of glucocorticoids on immunoregulatory functions of epidermal cells. *Int J Immunopharmac*, 9:577-585, 1987. **M23**
 32. Lukic, M.L., Mostarica Stojkovic, M., Kostic, M., Tucic, N. and Vukmanovic, S.: Cellular and genetic basis of the strain differences in IL 2 production in rats. *Transpl Proc*, 19:3137-3139, 1987. **M23**
 33. Milenkovic, P., Stojanovic, N., Jovcic, G. and Lukic, M.L. : Regeneration of spleen colony-forming cells and granulocyte-monocyte progenitors in T-cell deprived mice treated with cyclophosphamide. *Leukemia Res*, 11: 1099-1103, 1987. **M22**
 34. Mostarica Stojkovic, M., Vukmanovic, S. and Lukic, M.L. : Correlation of IL 2 production and lymphoid tissue make-up in two inbred strains of rats. *Adv Exp Med Biol*, 237:407-411, 1988. **M23**
 35. Lukic, M.L., Stosic-Grujicic, S., Lalosevic, Dj. and Vukmanovic, S.: Immunoregulation in epidermis: Glucocorticoids induced epidermal cell derived inhibitor of interleukin 1 activity. *Adv Exp Med Biol*, 237:833-837, 1988. **M23**
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 37. Kostic, V., Mostarica Stojkovic, M., Ramic, Z., Kovacevic, M. and Lukic, M.L.: Serum immunoinhibitory factors in stroke patients, *Eur Neurol*, 28:331-334, 1988. **M23**
 38. Mostarica Stojkovic, M., Vukmanovic, S., Petrovic, M., Ramic, Z. and Lukic, M.L.: Dissection of adjuvant and suppressive effects of mycobacteria in experimental allergic encephalomyelitis production. *Int Archs Allergy Appl Immun*, 85:82-86, 1988. **M22**
 39. Vukmanovic, S., Mostarica Stojkovic, M. and Lukic, M.L.: Experimental autoimmune encephalomyelitis in "low" and "high" Interleukin 2 producer rats. I Cellular basis of induction. *Cell Immunol*, 121:237-246, 1989. **M21**
 40. Stosic-Grujicic, S. and Lukic, M.L. : Immunoregulation in epidermis: II. Immunostimulatory and immunoinhibitory products of keratinocytes. *Acta Derm Venereol* (Stocholm), 146:16-19, 1989. **M22**
 41. Chan, W.L., Jovanovic, T. and Lukic, M.L.: Infiltration of immune T cells in the brain of mice with herpes simplex virus induced encephalitis. *J Neuroimmunol*, 23:195-201, 1989. **M21**
 42. Vukmanovic, S., Mostarica Stojkovic, M., Calud, I., Ramic, Z. and Lukic, M.L.: Analysis of T cell subsets after induction of experimental autoimmune encephalomyelitis in susceptible and resistant strains of rats. *J Neuroimmunol*, 27:63-69, 1990. **M21**
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36xM21=36x8= 288

14xM22=14x5= 70

42xM23=42x3= 126

Σ 484

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$$7 \times M51 = 7 \times 2 = 14$$

$$\Sigma 14$$

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 141. Mostarica Stojkovic, M., Ramic, Z., Ejodus, L, Vukmanovic, S., Petrovic, M., Simic, M.M. and Lukic, M.L.: Effector phase related resistance to experimental allergic encephalomyelitis in AO rats. *Period Biol*, 92:97-98,79[^].20,1990. **M33**
 142. Lukic, M. L., Pravica, V., Ejodus, L., Mostarica, M. and Stosic, S.: Susceptibility to multiple low dose streptozotocin induced diabetes in rats: Dependence on RT6⁺ cells and interferon gamma. *Autoimmunity*, 14(1): 11-12, 1993. **M33**
 143. Lukic, M. L. and Stosic, S. : Interleukin 1 receptor antagonist prevent the induction of autoimmune diabetes. *Autoimmunity*, 14(1): 12, 1993. **M33**
 144. Lukic, M. L., Stosic, S., Ejodus, L. and Ostojic, N.: cytokines involvement in "diabetes like" syndrome in chronic graft vs host disease. *Biotec*, 3:114, 1993. **M34**
 145. Arsov, I., Ejodus, L., Stosic, S., Mostarica, M. and Lukic, M. L : T cell memory to myelin basic protein persists only in animals susceptible to experimental allergic encephalomyelitis. *Biotec*, 3: 100,1993. **M34**
 146. Pravica, V., Ejodus, L., Stosic, S., Mostarica, M., Kosec, D. and Lukic, M. L.: Regulatory role of RT62⁺ T cells in the induction of autoimmunity. *Biotec*, 3:111,1993. **M34**

147. Stosic, S. and Lukic, M.L.: Ontogeny of TNF and other cytokines in rat epidermis. *European Cytokine Network*, 5:156,1994. **M34**
148. Pravica, V., Mostarica, M. and Lukic, M.L.: TNF and IFN- γ production correlates with the susceptibility to EAE induction in rats. *European Cytokine Network*, 5:173,1994. **M34**
149. Milenkovic, P., Stosic, S., Ivanovic, Z., Lukic, M.L.: The effect of IL-1 receptor blockade on proliferative activity in regenerating bone marrow. In: *The negative regulation of haemopoiesis. Colloque INSERM*, 229: 49,1994 **M34**
150. Lukic, M.L., Pravica, V., Shahin, A. and Stosic, S.: Autoimmune diabetes induced by γ -cell toxin STZ in rats: strain differences in susceptibility and dependence on Interferon- γ . *Autoimmunity*, 21(1): 2,1995. **M34**
151. Ejodus, L., Pravica, V., Stosic, S. and Lukic, M.L.: Diabetic syndrome in chronic graft versus host disease: Dependence on CD4⁺ RT6⁺ T-cells. *Autoimmunity*, 21(1):2,1995. **M34**
152. Stosic, S., Lukic, M.L., Shahin, A., Kolarevic, S., Ejodus, L., Pravica, V. and Mostarica, S.: Relationship between the Th-1 and Th-2 associated cytokines and susceptibility to multiple low-dose streptozotocin (MLD-STZ) induced diabetes in rats. *Autoimmunity*, 21(1): 44,1995. **M34**
153. Lukic, M.L., Adegate, E. and Shahin, A.: Early macrophage influx into islets and TNF production determine susceptibility to autoimmune diabetes in rats. *J Allergy Clin Imm*, 99:A1442,1997. **M34**
154. Ukabam, S., Abdul-Khalik, S., Shahib, A., Hussain, R. and Lukic, M.L.: High frequency of autoantibodies in UAE patients suffering from chronic hepatitis C: a preliminary study. *J Hepatol*, 26:(1)265,1997. **M34**
155. Lukic, M.L., Ejodus, L., Stosic-Grujicic, S.: Th-2 cell dependent insulinitis and glucose intolerance in chronic graft versus host diseases. *Diabetes*, 47: A235,1998. **M34**
156. Lukic, M.L., and Shahin, A.: High TNF Production and resistance to polarization by IL-4 in rats susceptible to (Th-1) cell mediated autoimmune diseases. *Journal of Interferon & Cytokine Research*, 18: A101,1998. **M34**
157. Stosic-Grujicic, S., Trajkovic, V., Stojkovic, M.M., Lukic, M.: Prevention of experimental autoimmune diabetes in rats by treatment with pentoxifylline. *Journal of Interferon & Cytokine Research*, 18: Am, 1998. **M34**
158. Lukic, M.L., Shahin, A.: Susceptibility to low dose streptozotocin induced diabetes correlates with proinflammatory cytokines but not nitric oxide production. *Diabetes*, 48: A210,1999. **M34**
159. Lukic, M.L., Mensah-Brown, E.: Target tissue regulation of experimental autoimmune encephalomyelitis (EAE) in "low" and "high" IFN- γ producer rats. *FASEB Journal*, 14: A1119, 2000. **M34**
160. Lukic, M.L., Mensah-Brown, E., Maksimovic, D., Jasima, A., Stosic-Grujicic, S.: Pentoxifylline downregulates apoptosis of the target cells in experimental autoimmune diabetes. *FASEB Journal*, 15: A1210, 2001. **M34**
161. Lukic, M.L. CD4⁺ CD25⁺ cells down regulate EAE at the level of the target tissue. *FASEB Journal*, 16: 513, 2002. **M34**

$$35 \times M33 = 35 \times 1 = 35$$

$$34 \times M34 = 34 \times 0.5 = 17$$

$$\Sigma 52$$

5. Абстракти публиковани на међународним скуповима:

162. Lukic M L, Shahin A. Modulation of the genetically determined susceptibility to Th-1 mediated autoimmunity by cytokines. The 9th International Congress of Immunology, San Francisco, USA, July 1995.
163. Lukic M L, Pravica V, Shahin A, Stosic S. Autoimmune diabetes induced by the β -cell toxin STZ in rats: strain differences in susceptibility and dependence in interferon- γ . Immunology of Diabetes, Orvieto, Italy, October 1995.

164. Arsov I, Ejodus L, Pravica V, Stosic S, Mostarica M, Lukic M L. Genetic difference in susceptibility to EAE related to the level of interferon- γ production. The 9th International Congress of Immunology, Abstract Book, p 127, 1995.
165. Lukic M L, Shahin A, Stosic S, Liew F Y. Autoimmune diabetes induced by the β -cell toxin: enhanced resistance of inducible NO synthase “knock-out” mice. 12th International Conference on Lymphoid Tissue, Graz, Austria, 1996.
166. Hussain R F, Ukabam S, Shahin A, Lukic M L. Viral load and natural killer cell activity in interferon treated chronic hepatitis C. ICAAC, Conference Proceedings, p 217, 1997
167. Hussain R, Shahin A, Gohar H, Benedict S, Yahya T, Lukic M.L. T-cell subsets, HCV IgM and autoantibody production in responders and non-responders to interferon- therapy. Presented at the Joint Annual Congress of Immunology of the British Society for Immunology/British Society for Allergy and Clinical Immunology, Harrogate, U.K. 30th November – 3rd December, 1999.
168. Lukic M.L, Mensah-Brown A, Shahin A. Early apoptosis of infiltrating cells in rats resistant to induction of experimental allergic encephalomyelitis (EAE). 13th International Conference on Lymphoid Tissues in Immune Reactions, 1-6 August, 1999.
169. Lukic M.L, Shahin A. Susceptibility to low dose streptozotocin induced diabetes correlates with proinflammatory cytokines but not nitric oxide production. Diabetes, 48: A210, 1999.
170. Ukabam S, Hussain R, Shahin A, Gohar H, Lukic M.L. Difference in serotypes 1-6 of HCV in responders and non-responders to interferon- therapy. Presented at the Joint Annual Congress of Immunology of the British Society for Immunology/British Society for Allergy and Clinical Immunology, Harrogate, UK, 30 November – 3 December 1999.
171. Gohar H, Hussain R, Lukic M.L. Autoantibody production and HCV-igM in responders and non-responders to IFN- therapy in chronic hepatitis-C patients (Poster presentation), The 2nd UAE Pathology and AIDS Conference, 21-23 November, 1999.
172. Lukic M.L, Hussain R.F, Ukaban S, Gohar H, Frossard P, Shahin A. Immunodisregulation in hepatitis C infection: an analysis in patients on interferon- γ therapy, the Second UAE Pathology and AIDS Conference, Dubai, UAE, November 21-23, 1999.
173. Abuzeid Y.A, Alwash R, Bin-Othman S.A, Lukic M.L, Amiri K.M.A, Shaheen H.M, MacMillan A.A.P. Sero-prevalence of human brucellosis in United Arab Emirates (UAE) school children. Annual Brucellosis Research Conference, Nimes, France, 07-09 September, 2000.
174. al-Ramadi B.K, Al-Dhaheri M.A, Fernandez-Cabezudo M.J, El-Khatim N, Liew F.Y, Lukic M.L. Manipulation of anti-bacterial immune responses by pathogen-expressed cytokines. Keyston Symposium on “Determinants of Immune Defense against Microbial Infections”, Santa Fe, NM, USA, 2000.
175. Dissanayake S, Khan N, Lukic M.L, Harn D, Piessens W: Th1 inducing peptide sequences in the ant0filarial vaccine candidate *Brugia malayi* chitinase. 6th National Symposium. Walter Reed Institute of Research, Bethesda, Maryland, USA, May 3 – 5, 2000.
176. Gohar H, Frossard P, Hussain R, Pravica V, Ukabam S, Lukic M.L. Transforming growth (TGF)-beta 1 polymorphism and response to inferferon-therapy in HCV hepatitis, Gut, 45: A155 (7th UEGW Poster Presentation).
177. Hussai R, Gohar H, Ukabam S, Shahin A, Abdulkhalik S, Dissanayake S, Lukic M. Immunodisregulation in Hepatitis C: An analysis in responders and non-responders to interferon-alpha therapy. Challenges of Emerging Infection (ed: Iqbal J, Chugh TS), Kuwait University Press, 83-92, 2000.
178. Lukic M.L, Mensah-Brown E. Target tissue regulation of experimental autoimmune encephalomyelitis (EAE) in “low” and “high” IFN-gamma producer rates. Immunology, 2000,

Seattle, USA, 12-16 May, 2000.

179. al-Ramadi B.K, Al-Dhaheri M.A, Abouhaider M, Mustafa N, Liew, F Y, Lukic M.L, Fernandez-Cabezudo M.J. Rapid induction of innate immunity by pathogen-encoded cytokines. Keystone Symposium on "Interfaces between innate and adaptive immunity". Keystone, CO, USA, 2001.
180. al-Ramadi B.K, Al-Dhaheri M.A, Abouhaider M, Mustafa N, Liew, F Y, Lukic M.L, Fernandez-Cabezudo M.J. Rapid induction of innate immunity by pathogen-encoded cytokines. The Second Annual Research Conference at UAE University, Al Ain, UAE, 2001.
181. al-Ramadi B.K, Abouhaider M, Al-Dhaheri M.A, Mustafa N, Xu D, Liew, F Y, Lukic M.L, Fernandez-Cabezudo M.J. NK-associated enhancement of antibacterial defense by IL2-expressing recombinant Salmonella. 11th International Congress for Immunology, Stockholm, Sweden, 2001.
182. al-Ramadi B.K, Welte T, Fernandez-Cabezudo M.J, Galadari S, Dittel B, Fu X.Y, Lukic M.L, Bothwell A.L.M. Requirement for Lck in IL-1 signaling in Th2 cells. 11th International Congress for Immunology, Stockholm, Sweden, 2001.
183. Lukic M.L, Mensah-Brown E, Maksimovic D, Jasima A, Stosic-Grujicic S. Pentoxifylline down-regulates apoptosis of the target cells in experimental autoimmune diabetes.
184. Senarath Dissanayake, Khan N, Shahin A, Miodrag L. Lukic. Th2 adjuvant activity of *Schistosoma japonicum* and *Taenia crassiceps* carbohydrates 7th National Symposium. Basic aspects of vaccines. May 2001, USUHS, Bethesda, Maryland, U.S.A.
185. Senarath Dissanayake, Asad Usmani, Abdulmajeed Ameen, Miodrag Lukic, Sheikh Farouk, Sheek-Hussain. Tuberculosis in U.A.E. Local Transmission with Unique M. tb Strains. Second Annual Research Conference at the United Arab Emirates University. April 2001, Al ain Rotana Hotel, Al Ain. Oral presentation. No published abstract.
186. Lukic M.L. Regulation of autoimmunity at the level of target tissue. NATO/ISI Symposium. Frontiers in Autoimmunity: Fundamental Aspects and Clinical Perspectives. Keszthely, Balaton Lake, Hungary, 2002.
187. Dissanayake S, Usmani A, Khan N, Lukic ML, Sheikh F, Hussain SM, Mustafa AS. (2003). Changing patterns of Mycobacterium tuberculosis transmission in Al Ain Medical District. Third Annual Research Conference, UAE University, 2003.
188. Lukic M.L (2003). Apoptosis and autoimmunity: Release of self-antigens and elimination of effector and target cells. (Chair's introductory lecture) 15th European Immunology Congress, June 8 – 12, 2003, Rhodes. Programme (p.148).
189. Lukic ML (2003). Resistance to the induction of experimental allergic encephalomyelitis correlates with early processing and activation of caspase 3 in the central nervous system. Fourth UAE University Research Conference, Al Ain, April 2003.
190. Lukic ML, Mensah-Brown E, Shahin A, Liew FY. (2003). Lack of mediators of innate immunity attenuate the development of autoimmune diabetes in mice. 3rd Meeting of the Federation of Clinical Immunology Societies. May 15 – 19, Paris, 2003.
191. Lukic ML, Saleh MA, Mensah-Brown E, Camasamudran V, Shahin A. (2003). CNS Expression of Pro-Apoptotic and Anti-Apoptotic Molecules after EAE Induction in Susceptible and Resistant Strain of Rats. Immunology 2003, American Association of Immunologists Meeting, May 6 – 10 Denver, Colorado, USA, 2003.
192. Lukic, ML. (2004). (Invited speaker). Proinflammatory cytokines (IL-15, IL-18, IL-23 and IL-27) in the Pathogenesis of Type-1 Diabetes. Proceedings EFIS Symposium on Autoimmunity. 2004.
193. Lukic ML, Mensah-Brown E, Shahin A, Al-Shamisi M, Al-Hakim A. Interleukin 23 (IL-23) and Interleukin 27 (IL-27) Differentially Regulate Induction of Autoimmune Diabetes (Selected oral

- presentation). International Cytokines Conference, Seoul, Korea, p.38, 2005.
194. Mensah-Brown EPK, Shahin A, Al Hakim A, Lukic ML. IL-23 leads to diabetes after treatment with subdiabetogenic multiple doses of streptozotocin. The 8th meeting of the Immunology of Diabetes society, Awaji Island, Japan, 2005.
 195. Lukic ML, Mensah-Brown E, Shahin A, Liew FY. ST-2-deficiency make resistant mice susceptible to the induction of MLD-STZ diabetes. The 8th meeting of the Immunology of Diabetes Society, Awaji Island, Japan, 2005.
 196. Lukic ML, Mensah-Brown E, Shahin A, Liew FY. Interleukin-23 and Interleukin-27 in the pathogenesis of type-1 diabetes. FACEB Journal. 19: A327, 2005.
 197. Mensah-Brown EPK, Shahin A, Al Hakim A, Lukic ML. IL-23 leads to diabetes after treatment with subdiabetogenic multiple doses of streptozotocin. The 8th meeting of the Immunology of Diabetes society, Awaji Island, Japan, 2005.
 198. Lukic ML, Mensah-Brown E, Shahin A, Liew FY. (ST-2-deficiency make resistant mice susceptible to the induction of MLD-STZ diabetes. The 8th meeting of the Immunology of Diabetes Society, Awaji Island, Japan, 2005.
 199. Al-Shamisi M, Mensah-Brown E.P.K, Shahin A, Al Hakim A, Lukic M.L. (2007). "Potent role of Galectin-3 in mediating pathogenesis of multiple low dose streptozotocin induced type 1 diabetes". Selected for poster presentation, The 13th International Immunology Congress, Rio De Janeiro, Brazil.
 200. Lukic M.L, Mensah-Brown E, Shahin A, Al-Hakim H. (2007). Galectin-3 is required for the Induction of EAE and Expression of IL-17 in the Central Nervous System. Selected for oral presentation 13th International Congress of Immunology, Rio de Janeiro-Brazil.
 201. Lukic M.L. (2007). New and Old cytokines in pathogenesis of specific autoimmunity. Invited speaker- Serbian Immunological society, Belgrade. (September).
 202. Mensah-Brown E.P.K, Shahin A, Al-Shamsi M, Lukic M.L. (2007). IL-17 is responsible for MLD-Streptozotocin- induced diabetes in $\text{INF-}\gamma^{-/-}$ Mice. Selected for oral presentation 13th International Congress of Immunology, Rio de Janeiro-Brazil.

$$41 \times 0.5 = 20.5$$
$$\Sigma 20.5$$

6. Уређивање часописа и публикација:

- *“Immunoregulation in Health and Disease”*, Academic Press, London, New York (Co-editor) 1998. **M17**
- *Molecular Immunology*, 38: Nos.12-13, Guest Editor (2002), Elsevier, Amsterdam. **M27**
- *Cellular Immunology*, (Special Issue Guest Editor – Chronic Inflammatory Autoimmune Disease, 223, issue 3, 2005. **M27**
- *Clinical Immunology*: 2008 in collaboration with B. Ramadi, 130:83, 2009. **M27**
- *Molecular Immunology*: 2009 (in preparation), Guest Editor **M27**
- *Serbian Journal of Experimental and Clinical Research* (Co-editor) 2004. **M56**

$$4 \times M27 = 4 \times 3 = 12$$

$$1 \times M17 = 1 \times 3 = 3$$

$$1 \times M56 = 1 \times 1 = 1$$

$$\Sigma 16$$

7. Учешће или руковођење пројектима

- Fulbright Hays Scholarship (1973-74)
- Travel grants, European Federation of Immunology (1976).
- Basel Institute of Immunology Travel Grant (1980)
- EMBO Senior Scholarship (1983-85)
- Scientific Funds, Belgrade (1976-1990).
- NIH/FDA (1978-80)
- Kuwait University, Kuwait Science Organization (1989-90)
- European Molecular Biology Foundation (1983-85)
- Terry Fox Foundation, Canada (2000).
- FMHS, UAE University (1992-2002)
- Sheikh Hamdan Awards for Medical Sciences (2004)

8. Признања, награде и одликовања за професионални рад:

- Априлска награда за научни рад студената Универзитета у Београду-1965.
- Прво специјално признање и плакета Медицинског факултета и годишња награда за педагошки и научни рад Универзитета Уједињених Арапских Емирата -2005.

9. Предавања по позиву:

1. Lymphoid tissue in Immune Response, Geneva 2000.
2. American Association of Immunologists: FACEB. New Orleans, 2002.
3. Second Al Ain Immunology Meeting, Al Ain, 2002.
4. NATO/ASI Symposium: Frontiers in Autoimmunity, Balaton, 2002.
5. European Immunology Meeting, Rhodes, 2004.
6. American Association of Immunologists, Denver, 2005.
7. European Clinical Immunology Meeting, Evora, Portugal, 2006.
8. EFIS/EJI. Immunology Meeting 2004, and 2008-Belgrade

9. European Rheumatology Congress, Copenhagen, 2009
10. Lund University invited lectures, 2009
11. Russian Academy of Science meeting on new therapies, Arhangelsk, 2009
12. University College London
13. University of Lund
14. Imperial College London

$$14 \times M32 = 14 \times 1,5 = 21$$

10. Temporary adviser to who:

1. EMRO-WHO HIV laboratory training course (lectures on Immunology of AIDS); NAMRU-3, Cairo, June 1989.
2. WHO Conference on blood safety, Alexandria, October 1989.
3. EMRO-WHO HIV laboratory training course. Course organizer and lecturer, Kuwait, 1990.
4. UNDP/World Bank/WHO Specific Programme for Research and Training in Tropical Diseases. Scientific set up of the conference on: "T cells and cytokines interplay in infectious diseases". Geneva, 1992.
5. WHO, Health Services Delivery Management Project, Geneva, August 1999.

11. Цитираност:

Публиковани радови цитирани више од 700 пута у међународним часописима и књигама.

12. Индекс компетентности:

$$15 \times M13 = 15 \times 4 = 60$$

$$3 \times M14 = 3 \times 6 = 18$$

$$36 \times M21 = 36 \times 8 = 288$$

$$14 \times M22 = 14 \times 5 = 70$$

$$42 \times M23 = 42 \times 3 = 126$$

$$7 \times M51 = 7 \times 2 = 14$$

$$35 \times M33 = 35 \times 1 = 35$$

$$34 \times M34 = 34 \times 0,5 = 17$$

$$41 \times M34 = 41 \times 0,5 = 20,5$$

$$4 \times M27 = 4 \times 3 = 12$$

$$1 \times M17 = 1 \times 3 = 3$$

$$1 \times M56 = 1 \times 1 = 1$$

$$14 \times M32 = 14 \times 1,5 = 21$$

$$7 \times M71 = 7 \times 6 = 42$$

$$\Sigma 727,5$$

IV ПЕДАГОШКА СПОСОБНОСТ И ДОПРИНОС У НАСТАВИ:

1. Претходни наставни рад

Назив предмета на основним и постдипломским студијама

Интегрисане академске студије медицине,

- Микробиологија и имунологија, друга година Академске докторске студије,
- Имунологија, инфекција и инфламација, друга година

2. Увођење нових области, наставних предмета:

- Један од оснивача и првих наставника последипломске наставе из имунологије у Србији
- Један од оснивача и првих наставника специјализације Клиничке имунологије у Србији

3. Увођење нових метода:

- Проф.др Миодраг Ј Лукић је дао значајан допринос разумевању механизма имунолошке толеранције и аутоимуности. Главни доприноси су: први експериментални доказ да индукција имуноси или толеранције може зависити од функционалне активности антиген презентујућих ћелија (докторска дисертација и публикације у часописима *Nature*, *Journal of Immunology*, *Cellular Immunology*); експериментални доказ индукције регулаторних ћелија ултрацентрифугованом солубилном фракцијом различитих хетерологих и аутоантигена (публикације у часописима *Journal of Immunology*, *Immunology*, *European Journal of Immunology*); први доказ да је активност индуцибилне синтетазе азотног оксида од кључног значаја у индукцији аутоимуности и имунорегулације (публикуван у *Biochimica, Biophysica, research, Communications*); дисекција улоге проинфламаторних цитокина у ефекторној фази аутоимуног оштећења бета ћелија у панкреасним острвцима и аутоимуним оштећења централног нервног система (публикације у часописима (*Clinical and Experimental Immunology*, *Molecular Immunology*, *Cellular Immunology*, *Journal of Neuroimmunology*, *Journal of Autoimmunity* и др.) ; имунорегулаторни аспекти развоја субјединичних вакцина (радови публиковани у *Journal of Experimental Medicine*, *Infection and Immunity* и др.) и недавно прве доказе о значају Галактина 3 у индукцији аутоимуног енцефаломијелитиса и инсулин зависног дијабетеса.

4. Награде и признања универзитета, педагошких и научних

асоцијација:

- Априлска награда за научни рад студената Универзитета у Београду-1965.
- Прво специјално признање и плакета Медицинског факултета и годишња награда за педагошки и научни рад Универзитета Уједињених Арапских Емирата -2005.

5. Извођење наставе на универзитетима ван земље:

- Tuft University School of Medicine 1973/74: Seminars and immunology practicals
- Professor of Basic and Clinical Immunology, Kuwait University
- Professor of Basic and Organ systems Immunology, UAE University
- Visiting Professor Postgraduate Programme University of Bengazi Medical School
- Professor of Immunopathology UAE University Graduate Program
- Lymphoid tissue in Immune Response, Geneva 2000.
- American Association of Immunologists: FACEB. New Orleans, 2002.
- Second Al Ain Immunology Meeting, Al Ain, 2002.
- NATO/ASI Symposium: Frontiers in Autoimmunity, Balaton, 2002.
- European Immunology Meeting, Rhodes, 2004.
- American Association of Immunologists, Denver, 2005.
- European Clinical Immunology Meeting, Evora, Portugal, 2006.
- EFIS/EJI. Immunology Meeting 2004, and 2008-Belgrade
- European Rheumatology Congress, Copenhagen, 2009
- Lund University invited lectures, 2009
- Russian Academy of Science meeting on new therapies, Arhangelsk, 2009

V РУКОВОЂЕЊЕ – МЕНТОРСТВО У ИЗРАДИ ЗАВРШНИХ РАДОВА

1. Руководјење – менторство докторских дисертација (број радова, име и презиме докторанта, ужа научна област и наслов дисертације):

- М. Мостарица Стојковић, професор имунологије Медицински факултет, Универзитет у Београду, Србија
- Professor J. Nikolic Zugic, Professor and Chair Department of Immunology, University of Oregon, USA.
- Dr Desa Lalic, Associate Professor and Consultant Immunologist, University of Newcastle, U.K.
- Т Јовановић, професор вирусологије, Медицински факултет, Универзитет у Београду, Србија
- Dr. V Pravica, Associate in Research, University of Manchester, U.K.
- Н Лалић, професор интерне медицине, Медицински факултет, Универзитет у Београду, Србија
- Dr Н Gohar, Consultant Immunologist, Qassemiya Hospital, University of Cardiff, United Arab Emirates.

7xM71=7x6=42

2. Учешће у комисијама за одбрану дипломских и специјалистичких радова, магистарских теза и докторских дисертација:

- Члан оцењивачких комисија за докторске и магистарске дисертација на Универзитетима у Београду, Кувајту, Оману и Бахреину.

VI ДОПРИНОС АКАДЕМСКОЈ И ШИРОЈ ЗАЈЕДНИЦИ

1. Учешће у раду органа и тела факултета и Универзитета:

- Управник, Институт за Микробиологију и имунологију, Медицински факултет, Универзитет у Београду (1984-88).
- Продекан за науку, Медицински факултет, Универзитет у Београду (1988-89).
- Professor, Department of Microbiology, Medical Faculty, Kuwait University, Consultant in Clinical Immunology, Ministry of Public Health, Kuwait (1989-91).
- Professor and Chair, Department of Medical Microbiology and Immunology, FMHS, and Associate Dean for Research (2000-2008)
- Associate Dean for Research, FMHS (2001-2008).
- Саветник за научноистраживачки рад на Медицинском факултету у Крагујевцу
- (Co-editor) Serbian Journal of Experimental and Clinical Research, 2004

2. Учешће у комисијама за избор у звање наставника и сарадника:

- Проф. Миодраг Л. Лукић је био члан великог броја комисија за избор у звање наставника и сарадника

3. Допринос активностима које побољшавају углед и статус факултета и Универзитета:

- Organizer and Scientific Chairman 1st and 2st EFIS/EJI Symposium in immunoregulation

4. Израда професионалних експертиза и рецензирање радова и пројеката:

- Ренцензент је за велики број међународних научних часописа.

VII АНАЛИЗА РАДА КАНДИДАТА

VIII МИШЉЕЊЕ О ИСПУЊЕНОСТИ УСЛОВА ЗА ИЗБОР У ЗВАЊЕ СВАКОГ КАНДИДАТА ПОЈЕДИНАЧНО

Индекс компетентности:
727.5

Проф. др Миодраг Л. Лукић се посебно истакао својим научним, стручним и педагошким радом како на Медицинском факултету Универзитета у Крагујевцу, тако и у бројним научним установама широм света, објавивши значајан број публикованих радова у угледним међународним часописима. Његови радови су публиковани у свим водећим часописима, значајним за његову област истраживања са највећим импакт фактором као што су Nature, Journal of Experimental Medicine, Journal of Immunology, European Journal of Immunology, Clinical Immunology, Molecular Immunology, European Journal of Clinical Investigation и др. Најцитиранији је активни српски имунолог (преко 700 цитата у међународним уџбеницима, часописима и књигама). Показао је изузетно успешну активност у едукацији младих кадрова и у обезбеђивању наставно-научног подмлатка. Његови докторанти су водећи имунолози и научници на универзитетима у Србији и иностранству. Велики број младих имунолога из Србије се усавршавао и данас се усавршава у иностранству захваљујући подршци и препоруци Проф. Лукића. Његов научни углед је потврђен у уредништву по позиву (Guest Editor) у часописима са значајним импакт фактором као што су Molecular Immunology, Clinical Immunology, Cellular Immunology. Проф. др Миодраг Л. Лукић је дао значајан допринос разумевању механизма имунолошке толеранције и аутоимуности. Ти доприноси укључују први доказ о значају генетске контроле идукције толеранције и имуности на нивоу антиген презентујућих ћелија; прве доказе о важности азотног оксида у ефекторној фази аутоимунских болести; значај цитокинског профила на генетски детерминисану осетљивост за индукцију аутоимуности и недавно прве доказе о значају Галактина 3 у индукцији аутоимуног енцефаломијелитиса и инсулин зависног дијабетеса. На основу постигнутих резултата проф. др Миодраг Л. Лукић у науци, цитиранисти у часописима, стручном усавршавању и студијских боравака на водећим страним Универзитетима, учешћу на међународним конференцијама, Универзитет и Медицински факултет у Крагујевцу постали су препознатљиво име у целом свету.

Узимајући у обзир велике заслуге проф. др Миодраг Л. Лукић за развој и напредак Универзитета и Медицинског факултета у Крагујевцу и допринос њиховом угледу, као и његова запажена достигнућа у међународним активностима уз бројна признања и награде за свој професионални рад, Комисија је мишљења да проф. др Миодраг Л. Лукић испуњава све услове за избор у звање професора емеритуса Универзитета у Крагујевцу.

**IX ПРЕДЛОГ ЗА ИЗБОР КАНДИДАТА У ОДРЕЂЕНО ЗВАЊЕ
НАСТАВНИКА**

Полазећи од материјала који је достављен Комисији за припрему предлога одлуке за доделу звања професора емеритуса који је Комисија детаљно анализирао, узимајући у обзир критеријуме дефинисане Правилником о условима и поступку додељивања звања професора емеритуса,

Комисија има част и задовољство да Сенату Универзитета у Крагујевцу предложи кандидата Проф.др Миодрага Л. Лукића за доделу звања професора емеритуса:

ПОТПИСИ ЧЛАНОВА КОМИСИЈЕ

Академик, проф.др Миодраг Чолић
Војномедицинска Академија, Београд

Проф.др Небојша Арсенијевић
Медицински факултет Универзитета у Крагујевцу

Проф.др Слободан Јанковић
Медицински факултет Универзитета у Крагујевцу