

ИМЕ И ПРЕЗИМЕ: Борис Шакић, McMaster University, Хамилтон, Онтарио, Канада

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<p>РАДОВИ САОПШТЕНИ НА МЕЂУН. СКУПОВИМА</p>	<ol style="list-style-type: none"> 1. Sakic B., Szechtman H., Denburg J.A., Keffer M. & Talangbayan H. (1990). Behavioral differences in MRL-lpr mice at an early stage of autoimmunity. American College of Rheumatology 54th Annual Meeting, Seattle (USA). 2. Sakic B., Szechtman H., & Denburg S. (1992). The MRL-lpr mouse: a model for neuropsychiatric SLE The 3rd International Congress on SLE, London (UK). 3. Sakic B., Szechtman H., Denburg S., Carbotte R. & Denburg J.A. (1993). Emotionality in lupus-prone mice: relationships to autoimmunity. Annual Research Day, Dept. of Biomedical Sciences, McMaster University. 4. Sakic B., Szechtman H., Talangbayan H., & Denburg J.A. (1994). Beneficial effect of immunosuppressive treatment on disturbed behaviours in autoimmune MRL-lpr mice. Annual Meeting of the Southern Ontario Neuroscience Association, London, Ontario. 5. Sakic B., Szechtman H. & Denburg J.A (1995). Depressive-like behavior in an animal model of autoimmune disease. Annual Research Day, Dept. of Biomedical Sciences, McMaster University.

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25. **Sakic B.**, Ballok D.A., Kirkham D.L., Mwanjewe J., Macri J., Fearon I.M., van Adel B., Sur M. &

	Doering L. (2003). CNS stem cells as a target in systemic autoimmune disease, Annual IBRO meeting, Prague, Czech Republic, poster 4361.
26.	Ballok DA, Lau J., Kirkham D.L. & Sakic B. (2003). Brain degeneration and cerebrospinal fluid toxicity in systemic autoimmune disease. Annual IBRO meeting, Prague, Czech Republic, poster 4357.
27.	Earls A., Szechtman H. & Sakic B. (2003). Changes in social behaviour and oxytocin/vasopressin system along the development of systemic autoimmune disease. <u>Soc.Neurosci.Abst.</u> 104.19.
28.	Sakic B. , Safdar A., Sidor M., Stojanovic Lj., Popovic D., & Smiljanic D. (2004). A 54-KDa protein in CSF from lupus-prone mice and NP-SLE patients. 7th International Congress on SLE and Related Conditions. May 9-13, New York, NY.
29.	Ballok D.A., Sur M, & Sakic B. (2004). Comparing brain damage in a human and mouse form of systemic autoimmune disease lupus erythematosus. 93 rd Annual meeting of US and Canadian Academy of Pathology (USCAP), Vancouver, p150, poster # 169.
30.	Sakic B. (2004). Pathogenic mechanisms of brain damage in systemic autoimmune disease: an update. Annual meeting of the Society for Neuroscience, San Diego, California (Session Number: 571.12, poster ZZ20).
31.	Hoffman S.A. & Sakic B (2006). Brain reactive autoantibodies and behavior. Program No. 287.22. Abstracts Viewer/Itinerary Planner. Society for Neuroscience Meeting, Atlanta (USA).
32.	Sakic B (2007). Putative mechanisms of brain damage in an animal model of NP-SLE. The 8 rd International Congress on SLE (PO234), Shanghai (China).
33.	Sled J.G, SpringlS., Lerch J.P., Sakic B. (2007). Systemic brain atrophy shown by MRI in a mouse model of lupus. Annual meeting of the Society for Neuroscience, San Diego, California.
34.	Williams S., Sakic B. , Hoffman S. (2007). Role of brain-reactive autoantibodies in functional CNS damage during lupus-like disease (poster 496). Annual meeting of the Society for Neuroscience, San Diego, California.
35.	Sakic B. (2008). The use of integrated behavioral station in chronic behavioral studies. Measuring Behavior conference, Maastricht, The Netherlands.
36.	Sakic B. (2008). The Time for ImmunoPsychiatry? XIV World Conference of Psychiatry, Prague, Czech Republic.
37.	Xu L., Stanojcic M., Loheswaran G., & Sakic B. (2009). Olfactory function and neurogenesis in the MRL model of neuropsychiatric lupus. Society of Biological Psychiatry Annual Meeting, Vancouver, Canada.
38.	Loheswaran G., Kapadia M. & Sakic B. (2010). The time-course of behavioral, neuropathological and endocrine changes in a refined model of CNS lupus. Annual meeting of the Society for Neuroscience, San Diego, California.
39.	Kapadia M. & Sakic B. (2011). Olfactory dysfunction in a model of CNS lupus. Annual meeting of the Society for Neuroscience, Washington DC.
40.	Immunological dysfunction and MCI-like behaviour in the 3xTgAD mice. Marchese M., Cowan D., Karimi K., Ashthorpe V., Head E., Ma D., Zhao H., Davis P., Kapadia M., Sakic B. Alzheimer's Association International Conference, Boston, USA July 13-18, 2013.
41.	Szechtman H., Jung T., Jung P., Raveendran L., Farbod, Y., Dvorkin-Gheva A., Sakic B. , & Surette M. G. (2016). Changes in behavior and gut microbiome induced by chronic treatment with the dopamine agonist quinpirole. Program No. 290.01. 2016 Neuroscience Meeting Planner, San Diego, CA: Society for

	<p>Neuroscience, Nov 14, 2016. Online</p> <p>42. Szechtman H., Jung T., Jung P., Raveendran L., Farbod Y., Sakic B., Dvorkin-Gheva A., & Surette M. Changes in gut microbiome during development of behavioral sensitization to the dopamine agonist quinpirole. Abstracts of the International Behavioral Neuroscience Society, Vol. 25, June 2016. Budapest, Hungary, June 7-11, 2016.</p> <p>43. Sakic B., Telling J., Forsythe P., Kapadia M., Ma D., & Fahnstock M. Systemic autoimmunity: a sex-specific protective mechanism at the onset of ad-like disease. The 13th International Conference on Alzheimer's & Parkinson's Disease (Abstract ADPD7-1706), Vienna, Austria, March 29-April 2, 2017.</p> <p><u>Po pozivu:</u></p> <ol style="list-style-type: none"> 1. Sakic B. (April 5, 1993). Can the brain be attacked in autoimmune disease: some evidence from an animal model, Lunch-time Seminar Series, Dept. of Biomedical Sciences, McMaster University. 2. Sakic B. (December 1, 1995). Autoimmunity and abnormal behaviour, Allergy-Immunology Rounds, Dept. of Medicine, McMaster University. 3. Sakic B. (April 28, 1997). Autoimmunity and abnormal behaviour: evidence from lupus mice and implications for the study of depression and schizophrenia, Lunch-time Seminar Series, Dept. of Biomedical Sciences, McMaster University. 4. Sakic B. (March 6, 1998). Behavioral dysfunction in autoimmune mice: implications in testing the immune theory of mental disorders, Allergy-Immunology Rounds, Dept. of Medicine, McMaster University. 5. Sakic B. (May 31, 2000). Neurodegeneration and autoimmune disease. Allergy-Immunology Rounds, Dept. of Medicine, McMaster University. 6. Sakic B. (May 18, 2000). Autoimmunity and Neuropsychiatric Disorders. 1st Canadian Symposium on Neuroimmune Biology, Winnipeg, Manitoba. 7. Sakic B. (May 20, 2000). Immune system and aberrant behavior, University of Lethbridge, Alberta. 8. Sakic B. (Nov., 2000). Autoimmunity, behavioral dysfunction and neurodegeneration. Neuroscience Lecture Series. Centre for Addiction and Mental Health, Toronto. 9. Sakic B. (April, 2001). Neurodegeneration and behavioral dysfunction as consequences of systemic autoimmunity: implications for the immune theory of mental disorders. Natural Resource Sciences, Ottawa. 10. Sakic B. (May 24, 2001). Immune theory of mental disorders: what we have learned from autoimmune mice? P.K.Anokhin Institute of Normal Physiology, Russian Academy of Medical Science, Moscow. 11. Sakic B. (Sept 9, 2001). Brain dysfunction in lupus. Hamilton Lupus Society, Hamilton. 12. Sakic B. (Oct. 19, 2001). Brain degeneration induced by systemic autoimmune disease, Allergy-Immunology Rounds, Dept. of Medicine, McMaster University. 13. Sakic B. (Oct. 22, 2001). Neurodegeneration and behavioral dysfunction as consequences of systemic autoimmunity. Arizona State University, Tempe. 14. Sakic B. (Mar. 13, 2002). Systemic autoimmunity as a factor in etiology of behavioral dysfunction. Psychiatry Rounds, McMaster University. 15. Sakic B. (Apr. 11, 2002). From Z to A: The Path of a Scientist. The Graduate Programmes in Health
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	Sciences (Careers Night), McMaster University.
16.	Sakic B. (Apr. 20, 2002). An animal model of NP-SLE. Lupus Canada Symposium, Niagara Falls.
17.	Sakic B. (June 20, 2002). Cytokine-induced changes in behavior in systemic autoimmune disease. Annual Meeting of International Behavioral Neuroscience Society, Capri, Italy.
18.	Sakic B. (March 10, 2003). Autoantibodies to neural stem cells: a new factor in etiology of mental illness? York University, Toronto.
19.	Sakic B. (March 22, 2003). Neuropathology and aberrant behavior induced by systemic autoimmunity: implications for the immunological theory of autism. The Jonty Foundation, Newark, USA.
20.	Sakic B. (April 8, 2003). Animal model of CNS-SLE. Rogaland Central Hospital, Stavanger, Norway.
21.	Sakic B. (April 13, 2003). Choroid plexus as a key site in brain degeneration induced by systemic autoimmunity. King's College, London, UK.
22.	Sakic B. (June 18, 2003). Immunological theory of mental disorders: evidence from an animal model of neuropsychiatric lupus. Institute for Neurology, University of Belgrade, Belgrade, Yugoslavia.
23.	Sakic B., Denburg J.A. & Szechtman H. (2003). Central nervous system lupus: studies of brain growth and repair. <u>Lupus World</u> 4 (2), 1.
24.	Sakic B. (March 26, 2004). Brain damage in systemic autoimmune disease: focus on brain-reactive autoantibodies. Immunology Rounds, McMaster University.
25.	Sakic B. (April 13, 2006). Autoimmunity and mental dysfunction: lessons from lupus. St. Joseph's Hospital, Hamilton.
26.	Sakic B. (January 25, 2008). The CNS Lupus: Novel Pathogenic Mechanisms Revealed in an Animal Model. Allergy and Immunology Rounds, McMaster University.
27.	Sakic B. (March 19, 2008). Brain atrophy and behavioral dysfunction in systemic autoimmune disease. The Grand Rounds (Dept. of Psychiatry). St. Joseph's Healthcare.
28.	Sakic B. (April 8, 2008). Animal models of neuropsychiatric lupus. Kirkland Conference (Hospital for Special Surgery, New York City).
29.	Sakic B. (February 4, 2009). ImmunoPsychiatry from the prospective of neuropsychiatric lupus. The Grand Rounds (Dept. of Psychiatry). St. Joseph's Healthcare.
30.	Sakic B. (September 17, 2009). Brain-reactive autoantibodies: lessons from an animal model of systemic lupus. The 5 th Conference of the Autoantibody Network. Toronto, Canada.
31.	Sakic B. (March 23, 2010). PsychoneuroImmunology: The Body-Mind Connection. Integrative Physiology seminar, McMaster University, Biology Department series, Hamilton. Canada.
32.	Sakic B. (May 5, 2010). The refined model of CNS lupus. 7th International Congress on Autoimmunity Ljubljana, Slovenia.
33.	Sakic B. (September 22, 2011). Brain-Reactive Antibodies in an Animal Model of Neuropsychiatric Lupus. The 7 th Conference of the Autoantibody Network. Toronto, Canada.
34.	Sakic B. (June 5, 2012). Systemic autoimmunity, inflammation and brain dysfunction. The Canadian Celiac Association, Hamilton, Ontario.
35.	Sakic B. (June 23-July 1, 2012). Invited faculty at The Neuroscience School of Advanced Studies. San Quirico d'Orcia, Italy.
36.	Sakic B. (September 27, 2012). Autoimmunity and Neuroimmunology. The 7 th Conference of the Autoantibody Network. Toronto, Canada.

		<p>37. Sakic B. (April 2, 2014). Role of brain-reactive autoantibodies in etiology of mental disorders. Wessex Immunology Group, Southampton, UK.</p> <p>38. Sakic B. (June 16, 2014). Sistemska autoimunost u etiologiji neuropsihijatrijskih obolenja. Institute for Biological Investigations. University of Belgrade, Serbia.</p> <p>39. Sakic B. (October 8, 2015). Autoimmune Phenomena in the Etiology of Alzheimer's Disease. The 9th Conference of the Autoantibody Network. Port Credit, Canada.</p> <p>40. Sakic B. (October 5, 2018). Autoimmunity in Alzheimer's Disease. The 12th Conference of the Autoantibody Network. Niagara Falls, Canada.</p>
РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ		<p><u>Predavač:</u></p> <p>McMaster University, Hamilton, Canada (1995 – do sada):</p> <ol style="list-style-type: none"> 1. "Medical Foundation 5" (Medical School), MSK, Neurology, Behavior 2. "Measuring Behavior" (3PA3, Dept. of Psychology and Behavioral Neuroscience) 3. "Fundamental Psychoneuroimmunology", the module in "Selected Topics in Neuroscience (MS 741) 4. "Psychoneuroimmunology" (MS 711) 5. Neuro 700 (MINDS Program) <p>Biološki fakultet, Univerzitet u Beogradu (2014, 2016, 2017)</p> <p>6. Doktorski kursevi „Pсихoneuroimunologija“ i „Merenje Ponašanja“</p>
ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		<p>2177 citacija, h-index = 31, i10-index = 48</p> <p>(Izvor informacije: Google Scholar, August 21, 2018)</p>
МЕЂУНАРОДНА РЕПУТАЦИЈА	ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	<p>Arthritis and Rheumatism</p> <p>Brain, Behavior, and Immunity</p> <p>Behavioral Brain Research</p> <p>Behavioral Neuroscience</p> <p>Experimental Neurology</p> <p>Genes, Brain and Behavior</p> <p>Journal of Biomedicine and Biotechnology</p> <p>Journal of Clinical Rheumatology</p> <p>Journal of Neuroimmunology</p> <p>Journal of Neuroinflammation</p> <p>Journal of Psychiatry and Neuroscience</p> <p>Molecular Brain Research</p> <p>Neuropsychopharmacology</p> <p>Pediatric Research</p> <p>Pharmacology, Biochemistry and Behavior</p> <p>Physiology and Behavior</p>

		Psychosomatic Medicine
	ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	Chairperson: 7th International Congress on Autoimmunity Ljubljana, Slovenia (2010).
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА	<i>Associate Editor:</i> Journal of Alzheimer's Disease (2013- 2015)
	АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<ol style="list-style-type: none"> 1. Denburg J.A, Denburg S.D, Carbotte R., Sakic B. & Szechtman H. (1999). Brain, Behavior and Lupus. In: <i>The Decade of Autoimmunity</i>, Y. Shoenfeld. (Ed.), Elsevier Science B.V., 119-125. 2. Denburg J.A, Sakic B., Denburg S.D, Carbotte R. & Szechtman H., (2001). Lupus as a Model of Neuroimmune Interactions. In: <i>NeuroImmune Biology</i>, I. Berczi & R.M Gorczynski (Eds.), Elsevier Science B.V., Vol. 1, 379-386. 3. Hoffman S.A. and Sakic B. (2008). "Autoimmunity and Brain Dysfunction" In: The Neuroimmunological Basis of Behavior and Mental Disorders (Eds. Siegel A. and Zalcman S.S.), p341-381 <i>Springer-Verlag</i>.
НАПОМЕНА	<p>Počasti:</p> <p>Grant Reviewer (internal) Canadian Institutes of Health Research (Team Grants, 2005) Canadian Institutes of Health Research (Behavioral Sciences A, 2005) National Institutes of Health, USA (2003) Grant Reviewer (external) Alberta Heritage Foundation for Medical Research (2004) Alliance for Lupus research (2011) Arizona Disease Control Research Commission (1999-2008) Canadian Institutes of Health Research (2002-2004) Canada Research Chairs (2007) Medical Research Council - United Kingdom (2004) National Fund for Scientific and Technological Development, (Chile, 2010) Natural Sciences and Engineering Research Council of Canada (2005) National Medical Research Council of Singapore (2008, 2011) NSERC (2007) NIH (2008, 2013) Research Commission, Swiss Federal Institute of Technology (2005) The Israel Science Foundation (2007, 2011) <i>Research Committee Advisor</i> Medical Research Council of Canada</p> <p>Nagrade:</p> <p>1965-73 Award of Excellency - "Vuk Karadzic" Diploma, Belgrade 1975-79 "Marshal Tito" Scholarship (fund for excellent students), Belgrade</p>	

	1983-85 Graduate Scholarship, Municipal Science Foundation, Belgrade 1991-93 Post-doctoral Fellowship, Ontario Mental Health Foundation, Toronto 1993-95 Post-doctoral Fellowship, Ontario Mental Health Foundation, Toronto 1998-99 Pfizer Canada Inc. Research Fellowship 1998-00 Intermediate Fellowship, Ontario Mental Health Foundation, Toronto 2000-02 Web Administrator for “Canadian Network on Neuroimmune Biology” 2000-02 Intermediate Fellowship, Ontario Mental Health Foundation, Toronto 2001-06 Career Development Award, Father Sean O’Sullivan Research Center, Hamilton 2002 Presentation selected for the Annual Media Book, Society for Neuroscience 2002-05 National Institutes of Health, USA (salary support, 35%) 2009 Excellence in Research Mentorship Award, McMaster University 2010 Invited speaker and chair at The 7th International Congress on Autoimmunity (Ljubljana, Slovenia) 2012 Invited faculty at the Neuroscience School of Advanced Studies (“Neuroinflammation”), Italy 2014 Excellence in Teaching Award (McMaster Student Union, Faculty of Science, McMaster University)
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