



Curriculum Vitae

HRZZ Form

PERSONAL INFORMATION

Name and surname **Gordana Nedic**
 Academic title MSc
 Year and institution of PhD obtained
 Address Bijenicka 54, 10000 Zagreb
 Phone +3851 4571 265
 Fax
 E-mail gnedic@irb.hr
 Personal web page
 Citizenship Croatian
 Date and place of birth 11th April 1983, Zagreb

WORK EXPERIENCE¹ (CHRONOLOGICALLY*)

Date (from – until) 2007-2011
 Institution Rudjer Boskovic Institute
 Position PhD student, research assistant
 Work field *Molecular psychiatry*

EDUCATION² (CHRONOLOGICALLY)

Date *2008-present*
 Place *Osijek*
 Institution *PhD studies in molecular biosciences, Josip Juraj Strossmayer University*
 Title of qualification awarded -
 Date *2001-2006*
 Place *Zagreb*
 Institution *Faculty of science*
 Title of qualification awarded dipl. ing molecular biology
 Date *1997-2001*
 Place *Velika Gorica*
 Institution *'Opća gimnazija Velika Gorica' high school*
 Title of qualification awarded high school graduate

TRAINING (CHRONOLOGICALLY)

Year
 Place
 Institution

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

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

Subject and skills covered

LANGUAGES

MOTHER TONGUE	Croatian
ENGLISH LANGUAGE	
Speaking	average
Writing	average
Reading	average

OTHER FOREIGN LANGUAGES³

Language	German
Speaking	below average
Writing	below average
Reading	below average

RESEARCH AND OTHER PROJECTS

(CHRONOLOGICALLY; LEADER AND ASSOCIATES; FUNDING SOURCE)

2007-present; Molecular basis and treatment of psychiatric and stress related disorders; co-investigator; funding source: Croatian Ministry of science, Education and Sports
 2009-2010; Genetic factors as markers of suicide, bilateral Croatian-Slovenian project; co-investigator; funding source: Croatian Ministry of science, Education and Sports

TEACHING

(CHRONOLOGICALLY; UNDERGRADUATE, GRADUATE , POSTGRADUATE STUDY PROGRAMMES)

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

(CHRONOLOGICALLY)

VISITS TO FOREIGN RESEARCH AND EDUCATION INSTITUTIONS

(CHRONOLOGICALLY; ONLY VISITS LONGER THAN 3 MONTHS)

AWARDS AND RECOGNITIONS

(CHRONOLOGICALLY)

ORGANIZATIONAL SKILLS AND COMPETENCES

(CHRONOLOGICALLY; ORGANIZATION OF HOME AND INTERNATIONAL SCIENCE EVENTS)

MEMBERSHIP IN SCIENCE ORGANIZATIONS AND BODIES

(CHRONOLOGICALLY; HOME AND INTERNATIONAL ORGANIZATIONS AND BODIES)

2007-present Croatian Pharmacological Society
 2007-present European Pharmacological Society
 2007-present International Union of Pharmacological Society
 2009-present Croatian Society for Neuroscience
 2009-present International Brain Research Organization
 2009-present Federation of European Neuroscience Societies
 2011-present International Society for Neurochemistry

COMMISSIONS, COMMITTEES, BOARDS AND WORK GROUPS

(CHRONOLOGICALLY; HOME AND INTERNATIONAL)

PAPERS

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

Research books:

Muck-Šeler, Dorotea; Mustapić, Maja; **Nedić, Gordana**; Babić, Ana; Mimica, Ninoslav; Kozarić-Kovačić, Dragica; Nenadić-Šviglin, Korona; Stipčević, Tamara; Presečki, Paola; Nikolac, Matea; Borovečki, Fran; Folnegović Šmalc, Vera; Kovačić, Zrnka; Pivac, Nela. Genetic and biochemical markers of serotonergic and catecholaminergic systems in neuropsychiatric disorders // *Advances in Genetics Research* / Urbano, Kevin V. (ed.). New York : Nova Science Publishers, Inc, 2010. 1-67.

Pivac, Nela; Kozarić-Kovačić, Dragica; **Nedić, Gordana**; Nikolac, Matea; Mustapić, Maja; Babić, Ana; Grubišić-Ilić, Mirjana; Kovačić, Zrnka; Muck-Šeler, Dorotea. Genetic markers in suicidal and non-suicidal veterans with combat-related posttraumatic stress disorder, Chapter 4 // *Posttraumatic stress disorder (PTSD): causes, symptoms and treatment* / Egan, Sylvia J (ed.). New York : NOVA SCI Publisher, 2010. 109-139.

Pivac, Nela; **Nedić, Gordana**; Nikolac, Matea; Nenadić-Šviglin, Korona; Kozarić-Kovačić, Dragica; Mustapić, Maja; Kovačić, Zrnka; Grubišić Ilić, Mirjana; Borovečki, Fran; Hajnšek, Sanja; Muck-Šeler, Dorotea. Sleep disturbances and serotonergic markers in psychiatric disorders // *Advances in Psychology Research* / Columbus, Alexandra M (ur.). New York : NOVA Science Publisher, 2010. 1-85.

Pivac, Nela; Nikolac, Matea; **Nedić, Gordana**; Muck-Šeler, Dorotea. Genetics of suicidal behaviour // *Coping with posttraumatic stress disorder in returning troops. Wounds of war II.* / Wiederhold, Brenda K. (ed.). Amsterdam : IOS Press, 2010. 31-55.

Pivac, Nela; Kozarić-Kovačić, Dragica; **Nedić, Gordana**; Mustapić, Maja; Stipčević, Tamara; Nenadić-Šviglin, Korona; Grubišić-Ilić, Mirjana; Muck-Šeler, Dorotea. Neurobiology of suicidal behaviour // *Lowering Suicide Risk in Returning Troops : Wounds of War* / Wiederhold, Brenda K. (ed.). Amsterdam : IOS Press, 2008. 3-22.

Research journals:

- Pivac N, Pregelj P, Nikolac M, Županc T, **Nedić G**, Muck Šeler D, Videtič Paska A (2011) The association between catechol-O-methyl-transferase Val108/158Met polymorphism and suicide. *Genes, Brain and Behavior*, accepted for publication IF=3,8
- Pivac N, Kozarić-Kovačić D, Grubišić-Ilić M, **Nedić G**, Rakoš I, Nikolac M, Blažev M, Dorotea Muck-Šeler D. The association between brain-derived neurotrophic factor Val66Met variants and psychotic symptoms in posttraumatic stress disorder. *The World Journal of Biological Psychiatry*, accepted for publication IF=5,6
- Nenadić-Šviglin K, **Nedić G**, Nikolac M, Kozarić-Kovačić D, Stipčević T, Muck-Šeler D, Pivac N. (2011) Suicide attempt, comorbid depression and platelet serotonin in alcohol dependence. *Alcohol*, 45: 209-216. IF=2,5
- Pivac N, Knezević A, Gornik O, Pucic M, Igl W, Peeters H, Crepel A, Steyaert J, Novokmet M, Redžić I, Nikolac M, Novković Hercigonja V, Dodig Ćurković K, Ćurković M, **Nedić G**, Borovečki F, Rudan I, Lauc G. (2011) Human plasma glycome in attention-deficit hyperactivity disorder and autism spectrum disorders. *Molecular & Cellular Proteomics*, 10.1: 1-7 10.1074 IF=8,8
- Pivac N, Nikolac M, **Nedić G**, Mustapić M, Borovečki F, Hajnšek S, Presečki P, Pavlović M, Mimica N, Muck-Šeler D (2011). Brain derived neurotrophic factor Val66Met polymorphism and psychotic symptoms in Alzheimer's disease. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 35: 356-362. IF=2,8
- Nedić G**, Nikolac M, Nenadić Šviglin K, Muck Šeler D, Borovečki F, Pivac N (2011): Association study of a functional catechol-o-methyltransferase (COMT) val108/158Met and suicide attempts in patients with alcohol dependence. *The International Journal of Neuropsychopharmacology* 14: 377-388. IF=4,87
- Pregelj P, **Nedić G**, Videtič Paska A, Županc T, Nikolac M, Balažić J, Tomori M, Komel R, Muck Šeler D, Pivac N. (2011) The association between brain-derived neurotrophic factor polymorphism (BDNF Val66Met) and suicide. *Journal of Affective Disorders*, 128: 287-290. IF=3,76
- Nedić G**, Borovečki F, Klepac N, Mubrin Z, Hajnšek S, Nikolac M, Muck-Šeler D, Pivac N (2011) Association Study of a Functional Catechol-O-Methyltransferase Polymorphism and Cognitive Function in Patients with Dementia. *Collegium Antropologicum*, 35: Suppl 1, 79-84. IF=0,5
- Nedić G**, Nikolac M, Borovečki F, Hajnšek S, Muck-Šeler D, Pivac N. (2010) Association study of a functional catechol-O-methyl-transferase polymorphism and smoking in healthy Caucasian subjects. *Neuroscience Letters*, 473: 216-219. IF=1,92
- Nedić G**, Pivac N, Kocijan Hercigonja D, Jovančević M, Dodig Ćurković K, Muck-Šeler D (2010) Platelet monoamine oxidase activity in children with attention-deficit/hyperactivity disorder *Psychiatry Research*, 175: 252-255. IF=2,37
- Muck-Seler D, Presečki P, Mimica N, Mustapić M, Pivac N, Babić A, **Nedić G**, Folnegović-Šmalc V (2009). Platelet serotonin concentration and monoamine oxidase type B activity in female patients in early, middle and late phase of Alzheimer's disease. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 33: 1226-1231. IF=2,8
- Pivac N, **Nedić G**, Mustapić M, Babić A, Stipčević T, Borovečki F, Hajnšek S, Muck-Šeler D. (2009) The lack of genotype-phenotype relationship between platelet serotonin concentration and serotonin transporter gene promoter polymorphism in healthy subjects. *Neuroscience Letters* 462: 45-48. IF=1,92
- Hercigonja Novković V, Rudan V, Pivac N, **Nedić G**, Muck-Šeler D (2009) Platelet serotonin concentration in children with attention-deficit/hyperactivity disorder. *Neuropsychobiology*, 59: 17-22. IF=2,15
- Pivac N, Kim B, **Nedić G**, Joo YH, Kozarić-Kovačić D, Hong JP, Muck-Šeler S (2009) Ethnic differences in the brain-derived neurotrophic factor Val66Met polymorphism in Croatian and Korean healthy subjects. *Croatian Medical Journal*, 50, 43-48. IF=1,11
- Noskova T, Pivac N, **Nedić G**, Kazantseva A, Gaysina D, Faskhutdinova G, Gareeva A, Khalilova Z, Khusnutdinova E, Kozarić Kovačić D, Kovačić Z, Jokić M, Muck Šeler D (2008) Ethnic differences in the serotonin transporter polymorphism (5-HTTLPR) in several European populations. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 32, 1735-1739. IF=2,8
- Muck-Šeler D, Šagud M, Mustapić M, **Nedić G**, Babić A, Mihaljević Peles A, Jakovljević M, Pivac N (2008). The effect of lamotrigine on platelet monoamine oxidase type B activity in patients with bipolar depression. *Progress Neuro-Psychopharmacol Biological Psychiatry*, 32: 1195-1198. IF=2,8
- Šagud M, Pivac N, **Nedić G**, Mihaljević Peleš A, Kramarić M, Jakovljević M, Muck Šeler D (2008) The effect of lamotrigine on platelet serotonin concentration in patients with bipolar depression. *Letter to the editors. Psychopharmacology*, 4: 683-685. IF=4,1
- Kovačić Z, Henigsberg N, Pivac N, **Nedić G**, Borovečki A (2008) Platelet serotonin concentration and suicidal behavior in combat related posttraumatic stress disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 32, 544-551. IF=2,8

Conference proceedings in CC:

Liščić, Rajka M; Štukovnik, Vita; Muck-Šeler, Dorotea; Babić, Ana; **Nedić, Gordana**; Mustapić, Maja; Zidar, Janez. Cognitive Changes and Genetic Markers in Amyotrophic Lateral Sclerosis : Preliminary Results of a Prospective Study // Abstracts of the 6th International Conference on Frontotemporal Dementias ; u: Dementia and Genetic Cognitive Disorders (S1) / Swieten, JC, Heutink P, Scheltens P (ed.). Basel : S. Karger, 2008. 64-65

Pivac, Nela; Šagud, Marina; **Nedić, Gordana**; Mihaljević-Peleš, Alma; Jakovljević, Miro; Muck-Šeler, Dorotea. The effects of lamotrigine versus paroxetine on platelet biochemical markers in patients with bipolar disorders in a depressive episode // Abstracts from the 3rd Biennial Conference of the International Society for Bipolar Disorders ; u: Bipolar Disorders 10 (2008) (S1) ; Poster Session: Clinical Diagnosis and Comorbidity ; 30–90 / Chengappa, Roy ; Gershon, Samuel (ed.). Pitsburg, USA : Blackwell Synergy, 2008. 83-83

Conference proceedings non-CC:

Nedić, Gordana; Hercigonja-Novković, Vesna; Dodig-Ćurković, Katarina; Ćurković, Mario; Škledar, Marijana; Nikolac, Matea; Muck-Šeler, Dorotea; Pivac, Nela. Dopaminergic mechanisms in attention deficit hyperactivity disorders in children // Periodicum Biologorum, vol 112, Suppl. 1 / Vitale, Branko (ed.). Zagreb: Croatian society for natural science, Rudjer Boskovic Institute, Laserplus, 2010. 34-34 2.

Nikolac, Matea; Hercigonja Novković, Vesna; Dodig-Ćurković, Katarina; Ćurković, Mario; **Nedić, Gordana**; Muck-Šeler, Dorotea; Lauc, Gordan; Pivac, Nela. Association of attention-deficit/hyperactivity disorder symptoms with the solute carrier family (sodium/hydrogen exchanger) isoform 9 (SLC9A9) // Periodicum Biologorum Vol 112, Suppl. 1 / Vitale, Branko (ed.). Zagreb : Croatian society for natural science, Rudjer Boskovic Institute, Laserplus, 2010. 123-124

Pivac, Nela; Nikolac, Matea; **Nedić, Gordana**; Dodig-Ćurković, Katarina; Ćurković, Mario; Škledar, Marijana; Muck-Šeler, Dorotea. Molecular markers of behavioral and emotional disorders // Periodicum Biologorum, vol 112, Suppl. 1 / Vitale, Branko (ed.). Zagreb : Croatian society for natural science, Rudjer Boskovic Institute, Laserplus, 2010. 31-31

Pivac, Nela; Nikolac, Matea, **Nedić, Gordana**; Mustapić, Maja; Borovečki, Fran; Presečki, Paola; Hajnšek, Sanja; Mimica, Ninoslav; Muck-Seler, Dorotea. Genetic analysis of the brain derived neurotrophic factor Val66Met polymorphism in Alzheimer's disease // Neurologia Croatica / Šimić, Goran ; Mimica, Ninoslav (ed.). Zagreb, 2010. 18-18

Kocijan Hercigonja, Dubravka; Hercigonja Novković, Vesna; **Nedić, Gordana**; Mustapić, Maja; Jovančević, Milivoj; Muck-Šeler, Dorotea; Pivac, Nela. Platelet serotonin concentration in children with attention deficit/hyperactivity disorder with depressive or anxious symptoms. // Neurologia Croatica, 57 (Suppl. 1) / Hajnšek, Sanja (ed.). Zagreb : DENONA d.o.o., 2008. 94-95

Liščić, Rajka ; Štukovnik, Vita; Babić, Ana; **Nedić, Gordana**; Mustapić, Maja; Pivac, Nela; Zidar, Janez; Muck-Šeler, Dorotea. Cognitive changes and genetic markers in ALS: Preliminary results of a prospective study // Neurologia Croatica, Book of Abstracts / Zurak, Niko (ed.). Zagreb : Denona d.o.o., 2008. 131-132

Liščić, Rajka; Štukovnik, Vita; Muck-Šeler, Dorotea; Babić, Ana; **Nedić, Gordana**; Mustapić, Maja; Zidar, Janez. ALS and FTLD: Cognitive Changes and Genetic Markers //Rehabilitacija/ Rehabilitation Symposium on Amyotrophic Lateral Sclerosis with the 24th Dr. Janez Faganel Memorial Lecture / Koritnik, Blaž (ed.). Ljubljana : Institute for Rehabilitation, Republic of Slovenia, 2008. 19-19

Pivac, Nela; **Nedić, Gordana**; Deželjin, Martina; Mustapić, Maja; Mimica, Ninoslav; Muck-Šeler, Dorotea; Folnegović-Šmalc, Vera. Catechol-o-methyl-transferase val158/met polymorphism in Alzheimer' s Disease // Neurologia Croatica, vol 57, suppl / Šimić, Goran ; Mimica, Ninoslav (ed.). Zagreb : DENONA d.o.o., 2008. 21-22

Nedić, Gordana; Deželjin, Martina; Knežević, Jelena; Kozarić-Kovačić, Dragica; Muck-Šeler, Dorotea; Pavelić, Jasminka; Pivac, Nela. Polimorfizam monoaminooksidaze tipa B i katehol-o-metiltrasferaze u posttraumatskom stresnom poremećaju // Paediatrica Croatica / Barišić, Ingeborg (ed.). Zagreb : Denona d.o.o., 2007. 136-136

Nedić, Gordana; Knežević, Jelena; Deželjin, Martina; Kozarić-Kovačić, Dragica; Balija, Melita; Pavelić, Jasminka; Muck-Šeler, Dorotea; Pivac Nela. Monoamine oxidase type B polymorphism in combat related posttraumatic stress disorder // Final programme and abstract book of the 5th Croatian Congress of Pharmacology and 2nd Congress of Croatian

Physiological Society with international participation, Periodicum Biologorum 109, suppl 2 / Vitale, Branko (ed.). Zagreb : Medicinska zaklada, 2007. 92-92
 Nenadić-Šviglin, Korona; **Nedić, Gordana**; Kozarić-Kovačić, Dragica; Deželjin, Martina; Stipčević, Tamara; Mustapić, Maja; Muck-Šeler, Dorotea; Pivac, Nela. Suicidity and platelet serotonin concentration in alcoholism // Final Programme and abstract book of the 5th Croatian Congress of Pharmacology and 2nd Congress of Croatian Physiological Society with international participation ; u: Periodicum Biologorum 109 (2007) (S2) / Vitale, Branko (ed.). Zagreb : Croatian society for natural science, Rudjer Boskovic Institute, 2007. 92-92-92
 Pivac, Nela; Šagud, Marina; **Nedić, Gordana**; Mihaljević-Peleš, Alma; Jakovljević, Miro; Muck-Šeler, Dorotea. Utjecaj lamotrigina na periferne biokemijske parametre u bolesnika s depresivnom fazom bipolarnog afektivnog poremećaja // Zbornik sažetaka 3. hrvatskog kongresa o psihofarmakoterapiji s međunarodnim sudjelovanjem / Jakovljević, Miro (ed.). Zagreb : Hrvatski liječnički zbor, 2007. 42-43

OTHER RESEARCH ACTIVITIES

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

COMPUTER SKILLS

Advanced OS Windows, MS Office user
 Skilled in statistical package software (MedCalc, SPSS)

OTHER IMPORTANT SKILLS AND COMPETENCES

Driver's licence

ADDITIONAL INFORMATION AND NOTES