
Curriculum Vitae

Biljana Gjoneska



Affiliation

Ph.D. Student

Psychology and Social Neuroscience ([SCNL](#)),
Faculty of Medicine and Psychology, La Sapienza University

Junior Research Assistant, M.D.,

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Academic achievement

B.Sc. Studies: Medical Faculty, (GPA 9.00 of 10.00) (completed)

University of Skopje, MK

Degree: **Doctor of Medicine**

M.Sc. Studies: Neurology, (GPA 9.88 of 10.00) (completing)

Medical Faculty, University of Skopje, MK

Ph.D. Studies: Psychology and Social Neuroscience, (ongoing)

Sapienza University of Rome, IT

Research Activity

Research Area: Social and Cognitive Neuroscience, Theory of Mind

Research Interests:

- Neural correlates of group behaviour and decision making, Neuropolitics, Neuroethics
- Brain electric oscillations and cognition, Neuroinformatics

Publications:

1. Gjoneska B. **Neuroethics and neuroimaging: Imaging the Ethics in Neuroscience.** Prilozi. **2012** Jun;33(1):419-424. PMID: [23037187](#)
2. Gee RE, Jarvinen T, Sultana TA, Destura R, Gjoneska B. **IAMP tackles a void in medical education: Leadership.** Lancet. **2012** Jan 28; 379(9813):e25. [doi:10.1016/S0140-6736\(12\)60148-2](#)
3. Gjoneska B, Kandikjan A. **Quantitative analysis of background EEG activity in three protocol-dependent groups of patients with epilepsy.** Epilepsy Behav. **2010** Apr;17(4):608-609. [doi:10.1016/j.yebeh.2010.01.127](#)
4. Gjoneska B, Markovska-Simoska S, Kandikjan A. **Assessment of the brain rate parameter in three protocol-dependant groups of epileptic patients.** Front Neurosci. Conference Abstract: NeuroMath COST Action BM0601: Neurodynamic Insight into Functional Connectivity, Cognition, and Consciousness. Epub **2010** May. [doi: 10.3389/conf.fnins.2010.05.00021](#)
5. Markovska-Simoska S, Pop-Jordanova N, Gjoneska B, Demerdzieva A. **Behavioral parameters for ADHD and normal adults during face recognition and identification of facial emotions.** [Proceedings from COST B27 Final Meeting. 2009 May 15-16; Zurich, CH.](#)
6. Gjoneska B, Markovska-Simoska S, Zorcec T. **Some specific QEEG applications related to neurocognitive dysfunctions.** [Proceedings from Consciousness and Its Descriptors Workshop in the framework of COST B27. 2009 Mar 27-28; Crotona, IT.](#)
7. Gjoneska B, Pop-Jordanova N, Fustic S. **Computer-assisted evaluation and treatment of depression in cystic fibrosis patients.** Proceedings of 3rd Neuromath Workshop. **2009** Mar 12-13; Leuven, BE.
8. Culic M, Gjoneska B, Hinrikus H, Jändel M, Klonowski W, Liljenström H, Nada Pop-Jordanova N, Psatta D, Rosen D, Wahlund B. **Signatures of depression in non-stationary biometric time-series.** Comput Intell Neurosci. Epub **2009.** [doi: 10.1155/2009/989824](#)
9. Markovska-Simoska S, Gjoneska B, Tomovski I, Pop-Jordanov J. **Analysis of QEEG spectrum-weighted frequency (brain-rate) for visual and emotional CPT.** [Revista Espanola De Neuropsicologia. 2008;10:129.](#)
10. Zorcec T, Pop-Jordanova N, Mueller A, Gjoneska B. **The role of QEEG in comprehensive classification of ADHD children.** Proceedings of 2nd Neuromath Workshop. **2008** Apr 28-29; Jena, DE.
11. Gjoneska B, Pop-Jordanova N, Markovska-Simoska S. **Neuroinformatics: Application of QEEG in pediatric research and practice.** Proceedings of 6th International Conference for Informatics and Information Technologies. **2008** Feb 10-14; Bitola, MK.
12. Gjoneska B, Pop-Jordanova N, Grcev L. **Comparative analysis of studies investigating the influence of extremely-low frequency electromagnetic fields on human EEG patterns.** Proceedings of 1st Neuromath Workshop. 2007 Dec 1-6; Rome, IT.
13. Gjoneska B, Georgiev D, Fustic S, Pop-Jordanova N. **Characteristics of electroencephalographic alpha rhythm parameters in cystic fibrosis patients: Perspectives of neurofeedback.** [Clin Neurophysiol. Epub 2008 Mar;119\(3\):e72.](#)
14. Gjoneska B. **Violence in Macedonia reported in daily newspapers,** Proceedings of 28th International Medical Students' Scientific Congress. **2005,** May 19-22; Ohrid, MK.
15. Gjoneska B. **Moral and ethical standards of medical students.** Proceedings of 27th International Medical Students' Scientific Congress. 2004, May 20-23; Ohrid, MK.
16. Gjoneska B. **Cutaneous tuberculosis in R. Macedonia during the period 1997-2003.** Journal of EMSA on Medical and Scientific Affairs. **2004;** 1:47-49.
17. Gjoneska B. **Cutaneous tuberculosis in R. Macedonia during the period 1997-2003: A study of the relationship between cutaneous and systemic tuberculosis and their correlation with war and post-war activities.** Proceedings of the International Congress of Medical Sciences for Students and Young Doctors. **2003** May 8–11; Sofia, BG.
18. Gjoneska B. **Analysis of the dynamics of enteric pathogens isolation in the period January 1998 – December 2000.** Proceedings of 24th International Medical Students' Scientific Congress. **2001** May 11-14; Ohrid, MK.

Meetings: Congresses, Conferences, Symposiums

1. **[“Brain Science and Human Culture” Symposium](#)**
Organizer: Accademia Nazionale dei Lincei
June 3, 2013, Rome, IT
2. **[“Today’s Science – Tomorrow’s Agenda” World Health Summit](#)**
Organizer: M8 Alliance of Academic Health Centres and Medical Universities
October 21-24, 2012, Berlin, DE
3. **[16th European Conference on Personality Psychology](#)**
Organizer: European Association of Personality Psychology
July 10-14, 2012, Trieste, IT
4. **[“Neuroethics and Law” Conference](#)**
Organizer: National Research Council
December 15, 2011, Rome, IT
5. **[“Today’s Science – Tomorrow’s Agenda” World Health Summit](#)**
Organizer: M8 Alliance of Academic Health Centres and Medical Universities
October 23-26, 2011, Berlin, DE
6. **[3rd International Conference on Coma and Consciousness](#)**
Organizer: In the framework of EU/ESF COST BM0605 Action
Jul 4-7, 2010, Salerno, IT
7. **[“Epilepsy, Brain and Mind” International Congress](#)**
Organizer: Czech Chapter of the International League against Epilepsy (ILAE)
Mar 18-20, 2010, Prague, CZ
8. **[“Consciousness and its Measures” Conference](#)**
Organizer: In the framework of EU/ESF COST BM0601 and EU/ESF COST BM0605 Action
Nov 29 – Dec 2, 2009, Limassol, CY
9. **[“Toward a Common Morality” Mind-Body Symposium](#)**
Organizers: Oxford University, Georgetown University, Neur Foundation
Sep 11, 2009, New York, NY
10. **[4th Macedonian Psychiatric Congress and International Meeting](#)**
Organizer: Psychiatric Association – Macedonian Medical Association and World Psychiatric Association
May 27-31, 2009, Ohrid, MK
11. **[“From Basic Neuroscience to Outcome” Conference](#)**
Organizers: Society for Applied Neuroscience and EU/ESF COST B27 Action
May 7-11, 2008, Seville, ES
12. **[6th International Conference for Informatics and Information Technologies](#)**
Organizer: Institute of Informatics, Faculty of Natural and Mathematical Sciences, Skopje
Feb 11-13, 2008, Bitola, MK
13. **[1st Neuromath Workgroups Meeting](#)**
Organizer: In the framework of EU/ESF COST BM0601 Action
Dec 2-3, 2007, Rome, IT
14. **[Symposium of Clinical Neurophysiology Society with International Participation](#)**
Organizer: Clinical Neurophysiology Society of Serbia and Montenegro
Oct 26, 2007, Belgrade, RS
15. **[“Electrical Brain Oscillations along the Life-span” Symposium](#)**
Organizer: In the framework of EU/ESF COST B27 Action
Oct 12, 2007, Göttingen, DE
16. **[1st International Symposium of Epilepsy and Neurophysiology](#)**
Organizer: Neurophysiology Society of Macedonia
Sep 20-23, 2007, Ohrid, MK
17. **[4th Congress of Macedonian Pediatric Association with International Participation](#)**
Organizer: Paediatric Association – Macedonian Medical Association
Sep18-22, 2007, Ohrid, R. Macedonia
18. **[“Neuroscience Today: Neuronal Functional Diversity and Collective Behaviours” Conference](#)**
Organizer: In the framework of EU/ESF COST B27 Action
Mar 26-28, 2007, Florence, IT
19. **[28th 27th 26th and 24th International Medical Students’ Scientific Congress](#)**
Organizer: Macedonian Medical Student’s Association (MMSA)
May, 2005, 2004, 2003, 2001 Ohrid, MK
20. **[International Congress of Medical Sciences for Students and Young Doctors](#)**
May 8-11, 2003, Medical University of Sofia, BG

Training: Seminars, Workshops, Summer Schools, e-Courses

1. Seminar: [International Seminar of Neuroethics](#)
Organizer: National Research Council
Nov 27, 2013, Rome, IT
2. Seminar Series: "[Neuroscience in the Society](#)" **Brain Awareness Week**
Organizer: Fondazione Santa Lucia, Sapienza University, Rome, IT
Mar 11-13, 2013, Rome, IT
3. Seminar Series: [World Autism Awareness Day](#)
Organizer: World Autism Awareness Day – Organizing Committee for Rome
Apr 6-7, 2013, Rome, IT
4. Workshop: "[The Cognitive Treatment of Narcissistic Personality Disorder](#)"
Organizer: Association of Cognitive Psychology
June 22, 2012, Rome, IT
5. Workshop: "[The Effect of Stimulus Meaning on Social Perception and Decision Making](#)"
Organizer: Department of Psychology, University of Bologna
June 5, 2012, Bologna, IT
6. Workshop: "[Neuroscience of Spatial and Social Cognition](#)"
Organizer: Accademia Nazionale dei Lincei
May 18-19, 2012, Rome, IT
7. Seminar: [2nd International Seminar for Magnetic Resonance Imaging in the R. Macedonia](#)
Organizer: Association for Medical Imaging of R. Macedonia
Jun 15-18, 2011, Ohrid, MK
8. Workshop: [Young Physician Leaders](#)
Organizer: Interacademy Medical Panel
Oct 21, 2011, Berlin, DE
9. Workshop: "[Neurodynamic Insight into Functional Connectivity, Cognition & Consciousness](#)"
Organizer: In the framework of EU/ESF COST BM0601 Action
Mar 27-28, 2010, Dubrovnik, HR
10. Workshop: "**Evoked potentials**"
Organizer: Neurophysiology Society of Macedonia, Clinic of Neurology, Skopje
Apr 23-24, 2009, Skopje, MK
11. Workshop: "[Consciousness and its Descriptors](#)"
Organizer: In the framework of EU/ESF COST B27 Action
Mar 27-28, 2009, Crotone, IT
12. Workshop: [Neuromath, 2009](#)
Organizer: In the framework of EU/ESF COST BM0601 Action
Mar 12-13, 2009, Leuven, BE
13. Workshop: [Open Questions in Research on Biological&Health Effects of Low-Intensity RF-EMF](#)
Organizer: Research Association for Radio Applications, Ministry of Environment (Baden/Württemberg)
Nov 17-19, 2008, Stuttgart, DE
14. Seminar: [1st International Seminar for Magnetic Resonance Imaging in the R. Macedonia](#)
Organizer: Association for Medical Imaging of R. Macedonia
Aug 27-30, 2008, Ohrid, MK
15. Summer School: [15th International Summer School in Cognitive Science](#)
Organizer: New Bulgarian University and European Society for Cognitive Psychology
Jun 30 – Jul 19, 2008, Sofia, BG
16. Summer School: **International Summer School in Health Informatics**
Organizer: Central European Initiative University Network Joint Programme
Jun 20-24, 2008, Ohrid, MK
17. Workshop: **Neuromath, 2008**
Organizer: In the framework of EU/ESF COST BM0601 Action
Apr 28-29, 2008, Jena, DE
18. E-Course: "**Health and the Environment**"
Organizer: Biopolitics International Organization
Feb – Mar, 2008, GR
19. Workshop: **Neuromath, 2007**
Organizer: In the framework of EU/ESF COST BM0601 Action
Dec 4-5, 2007, Rome, IT
20. Workshop: **1st MK Workshop on Scientific Writing and Publishing, Evidence Based Medicine**
Organizer: Institute of Social Medicine of Skopje and Croatian Medical Journal, University of Zagreb
Nov 20-22, 2007, Skopje, MK

21. Workshop: "[Attention Deficit Hyperactivity Disorder \(ADHD\)](#)"
Organizer: In the framework of EU/ESF COST B27 Action
Oct 13, 2007, Göttingen, DE
22. Seminar: "[Electromyography](#)"
Organizer: Neurophysiology Society of Macedonia, Clinic of Neurology, Skopje
Apr 20, Apr 17, May 4, 2007, Skopje, MK
23. Workshop: "**Health Education and Prevention of Drugs, STD's and HIV/AIDS**"
Organizer: Macedonian Red Cross
Nov 23-25, 2005, Struga, MK
24. E-Course: "**English for Medics-Short course in English for doctor-patient communication**"
Organizer: University of Bristol Language Centre, Bristol, UK
Feb-Mar, 2005
25. Summer School: "**EMSA Summer School on Emergency Medicine**"
Jul 15-23, 2004, Dubrovnik, HR
26. Summer School: "**EBAT International Summer School on Modern Psychiatry**"
Jul 15-24, 2002, Izmir, TR

Projects Participation

1. Title: National Report on Violence
Funded by: Ministry of Health, Skopje, MK
Principal Investigator: Prof. Fimka Tozija, MD PhD
Start date: May, 2005 End date: July, 2005
Position: Medical Student – Collaborator
2. Title: [Development of Researchers Mobility Policy Guidelines for the Region of Western Balkans](#)
Acronym: WEB-MOB
Funded by: European Commission 6th Framework Program (EU FP6). Contract Number: [515923](#)
Start Date: Sep 1, 2005 End Date: Oct 31, 2007
Position: Junior Research Assistant
3. Title: Upgrading [Research Capacities for Safety and Health Effects of Human Exposure to EM Fields](#)
Acronym: SAFE-EMF
Funded by: European Commission 6th Framework Program (EU FP6). Contract Number: [43638](#)
Start Date: Apr 1, 2007 End Date: Jun 30, 2009
Position: Junior Research Assistant
4. Title: [Electric Neuronal Oscillations and Cognition](#)
Acronym: ENOC
Funded by: [European Union/European Scientific Foundation COST B27 Action](#)
Chair: Prof. Jordan Pop-Jordanov, Macedonian Academy of Sciences and Arts, MK
Start Date: Apr 27, 2005 End Date: May 22, 2009
Position: Working Group Delegate
5. Title: Advanced Methods for the Estimation of Human Brain Activity and Connectivity
Acronym: NEUROMATH
Funded by: [European Union/European Scientific Foundation COST BM0601 Action](#)
Chair: Prof. Fabio Babiloni, "La Sapienza" University, IT
Start Date: Mar 21, 2007 End Date: May 23, 2011
Position: Management Committee Member
6. Title: [Consciousness – Transdisciplinary, Integrated Approach](#)
Acronym: CATIA
Funded by: [European Union/European Scientific Foundation COST BM0605 Action](#)
Chair: Prof. Axel Cleeremans, Universite Libre de Bruxelles, BE
Start Date: Mar 28, 2007 End Date: Sep 19, 2011
Position: Working Group Delegate
7. Title: [Inter-sectoral Mobility of Researchers in South-Eastern Europe](#)
Acronym: I-SEEMob
Funded by: European Commission 7th Framework Program (EU FP7). Contract Number: [234629](#)
Start Date: Jan 1, 2009 End Date: Jun 30, 2012
Position: Junior Research Assistant
8. Title: Electromagnetic Technologies and Neurocognitive Performances
Funded by: Ministry of Education and Science of R.Macedonia,
Start Date: Jan 1, 2009 End Date: Dec 31, 2009
Position: Junior Research Assistant

Computer and Language Skills

- **Neurophysiological tools:** iView X™ mobile eye-tracking system (for gaze-tracking data acquisition and analysis); E-Prime 2.0 and SMI Experiment Center™ (for behavioral experiment creation); Amsterdam Neuropsychological Tests (for cognitive evaluation); Montreal Cognitive Assessment Inventory (for cognitive evaluation); CogMed software (for working memory training); WinEEG software (for Q-EEG monitoring, processing and analysis).
- **Statistics & analytics software packages:** Statistical Package for Social Sciences (SPSS), Statistica 8
- **Operative systems:** Windows XP, Windows 8
- **Applications:** Microsoft Office (Outlook, Word, Excel, Power Point, Corel Xara).
- **Languages:** Excellent proficiency in written and spoken English and South Slavic group of languages. Currently in the process of learning the Italian language.

Awards and Interests

Awards:

- **3rd Award for clinical (therapy) poster:** "Cutaneous tuberculosis in R.M. during the period 1997-2003" International Congress of Medical Sciences, May 8–11, 2003, Medical University of Sofia, BG
- **Winner of the clinical session – oral presentation:** "Moral and Ethical Standards of Medical Students" 27th International Medical Students' Scientific Congress, May 20-23, 2004, Ohrid, MK
- **3rd Award on Traditional short story competition in the Macedonian student's magazine – "Studentski Zbor",** February 2001, Skopje, MK

Membership:

- **Doctor's Chamber of [Macedonia](#)**
- **[Young Physician Leaders Platform](#)**

Special Interest in Writing:

- **Articles/Columns**
 1. Official periodical bulletin of the Doctor's Chamber of Macedonia
"Vox Medici"
 2. Official periodical bulletin of the Association for Social Medicine – Macedonian Medical Association
"Social Medicine"
 3. Official periodical bulletin of the Macedonian Medical Students' Association
"Medicus"
 4. Official Macedonian student's magazine
"Studentski Zbor"
 5. Bimonthly popular magazine
"Your Club"
- **Prose and Poetry** in Macedonian and English language by exploration of sound literary devices.