
Andrei C. Miu
Curriculum Vitae
Ianuarie 2013

Cognitive Neuroscience Laboratory
Department of Psychology
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Positions

Associate Professor, Department of Psychology, Babeş-Bolyai University, 2012-present

University Lecturer, Department of Psychology, Babeş-Bolyai University, 2012-present, 2007-2012

Visiting Research Fellow, Stanford Psychophysiology Laboratory, Department of Psychology, Stanford University, SUA, 2009-2010

Teaching Assistant, Department of Psychology, Babeş-Bolyai University, 2012-present, 2006-2007

Education

Ph.D. in Psychology (*Summa cum Laude*), Department of Psychology, Babeş-Bolyai University, 2007

M.S. in Molecular Medicine and Neuroscience, Iuliu Haţieganu University of Medicine and Pharmacy, 2005

B.A. in Psychology (Head of Class), Department of Psychology, Babeş-Bolyai University, 2003

Advanced training

John Merck Summer Institute on the Biology of Developmental Disorders, Sackler Institute for Developmental Psychobiology, Weill-Cornell Medical College, USA, 2006

Development and Plasticity of the Human Cerebral Cortex, IBRO/FENS and Croatian Institute for Brain Research, Zadar/Zagreb, Croatia, 2005

8th Summer School of Cognitive Science, Central and Eastern European Center of Cognitive Science, Sofia, Bulgaria, 2001

International Summer School „Development and Cognition”, Babeş-Bolyai University, Romania, 2000

Honors and Awards

“Bologna Professor”, National Alliance of Student Organizations from Romania (ANOSR), 2012

Arnold Bentley Award, Society for Education, Music, and Psychology Research (SEMPRE), UK, 2010

Special Prize, “Researcher of the Year” category, Education Awards Gala, Dinu Patriciu Foundation, 2009

Fulbright Senior Postdoctoral Award, Romanian-US Fulbright Commission, 2009

Fellow of Fritz Thyssen Stiftung at the 17th Lindau Meeting of Nobel Scientists, Lindau, Germany, 2007

Fellowship from the Sackler Institute for Developmental Psychobiology, to attend the John Merck Summer Institute on the Biology of Developmental Disorders, Princeton, USA, 2006

Fellowships from the International Brain Research Organization and the Federation of European Neuroscience Society, to attend „Development and Plasticity of the Human Cerebral Cortex”, Croatian Institute for Brain Research, Zadar/Zagreb, Croatia, 2005

Stipend from the International Brain Research Organization, to attend 4th FENS Forum of Neuroscience, Lisbona, Portugal, 2004

"Best Book of the Year" (Biology) from the Romanian Publishers Association (for the book "Neuroscience. Development of the Nervous System", Dacia Publishing House), 2003

Undergraduate Research Fellowship, Babeş-Bolyai University, 2003 & 2002

Fellowship from the Central and Eastern European Center of Cognitive Science, to attend the 8th Summer School of Cognitive Science, Sofia, Bulgaria, 2001

Professional Societies

National Representative in the Governing Council, International Brain Research Organization, on behalf of the National Neurosciences Society of Romania, 2009-present

Vicepresident, National Neurosciences Society of Romania, 2008-2012

Federation of European Neuroscience Societies (Affiliated member), 2005-present

International Brain Research Organization (Member), 2004-present

International Research Networks

“Enhancing the scientific study of early autism”, COST Action BM1004, European Science Foundation (Substitute Member)

Expert for the ERA-NET Neuron program, National Agency for Scientific Research (ANCS)

University Service

Member in the Babeş-Bolyai University Senate

Member in the Scientific Research and Competitvity Committee, Babeş-Bolyai University

Editorial Activity

Consulting Editor, *Emotion*, American Psychological Association (APA), USA, 2013-present

Senior Editor, *Journal of Alzheimer’s Disease*, IOS Press, Netherlands, 2007-2008

Editor, *Translational Neuroscience*, Springer/Versita, 2009-present

Editorial Board, *International Journal of Clinical and Experimental Medicine*, e-Century Publishing, USA, 2009-present

Editorial Advisory Board, *Open Behavioral Science Journal*, Bentham Science Publishers, USA, 2007-present

Editorial Board, *Cognition, Brain, Behavior: An Interdisciplinary Journal*, Romanian Association for Cognitive Science (ASCR), 2005-present

Elected to Associate, *Behavioral and Brain Sciences*, Cambridge University Press, USA, 2004-present

Associate Editor, *Journal of Alzheimer's Disease*, IOS Press, Netherlands, 2003-2009

Ad-hoc Reviewer

Journals *Cognitive Processing; Research in Autism Developmental Disorders; Advances in Pharmacological Sciences; Journal of Psychophysiology; IEEE Transactions in Affective Computing; Brain and Cognition; Cognition and Emotion; Biological Psychology; Psychiatry Research; Neuroscience Letters; International Journal of Developmental Neuroscience; Journal of Alzheimer's Disease; Neuropathology and Applied Neurobiology; Journal of Cognitive Neuroscience; Neuropsychologia; Journal of Inorganic Biochemistry; Medical Science Monitor; Journal of the Society for Integrative Oncology; Cognition, Brain, Behavior: An Interdisciplinary Journal; Basic Research Journal of Education Research and Review*

Grants Czech Science Foundation; Israel Science Foundation

Grants

Exploratory Research Complex Project (PCCE) grant, UEFISCDI: "Genetic and environmental factors in emotion regulation development during adolescence: Implications for anxiety disorders and depression", 2012-2015. PI: C. MacLeod; Deputy PI: A. C. Miu (1391598 EUR)

Postdoctoral grant, CNCSIS: "Emotion-cognition interactions in social context: A multiple level analysis at the frontier of experimental psychophysiology and genomic psychology", 2010-2012. PI: A. C. Miu (75390 EUR)

Buck grant, Society for Education, Music, and Psychology Research (SEMPRE): "Genetic influences on emotions induced by music: Exploring the association with the serotonin transporter gene", 2011. PI: A. C. Miu (2700 GBP)

TD-type grant, CNCSIS: „Psychophysiological correlates of the influence of emotions on memory and decision making”, 2006-2007. PI: A. C. Miu (11434 EUR)

Senior Postdoctoral grant, Romania-US Fulbright Committee: "Neural correlates of self-regulation in decision making", 2009-2010. Director: A. C. Miu (24450 USD)

Bentley grant, SEMPRES: "A behavioral and physiological dissociation of singing-acting effects on emotions in operatic music", 2010. PI: A. C. Miu (3000 GBP)

"Ideas" grant, CNCSIS: „Critical factors in computer-mediated psychotherapy of anxiety”, 2009-2011. PI: M. Miclea (\approx 228348 EUR)

"Ideas" grant, CNCSIS: „Developmental trajectories and neurobiological correlates of cognitive and emotional processing in typical and atypical populations”, 2006-2008. PI: O. Benga (\approx 22869 EUR)

CEEX grant, ANCS: „Critical periods in the development of executive functions”, 2006-2008. PI: O. Benga (\approx 22869 EUR)

CEEX grant, ANCS: „Neurocognitive and developmental analysis of anxiety: Application in diagnosis and psychotherapy optimization”, 2006-2008. PI: M. Miclea (\approx 22869 EUR)

A-type grant, CNCSIS: „Development of the infrastructure of the Cognitive Neuroscience Laboratory of the Center of Applied Cognitive Psychology”, 2004-2005. Director: M. Miclea (4000 RON)

Publications (Web of Knowledge: 232 citations, Hirsch index = 9)

Books

1. A. C. Miu (2008). *Emotion and cognition: Cerebral lateralization, individual and sex differences* [in Romanian]. Romanian Association for Cognitive Science Publishing House, Cluj-Napoca, 204 pp.

2. A. C. Miu & A. I. Olteanu (2002). *Neuroscience – From molecular and cellular mechanisms to behavior and evolution*. Vol. I: Development of the nervous system [in Romanian]. Dacia Publishing House, Cluj-Napoca, 231 pp.

3. A. Olteanu, V. Lupu, & A. Miu (2001). *Neurophysiology of Human Behavior* [in Romanian]. Cluj University Press, Cluj-Napoca, 214 pp.

Invited Editor (Journal Special Issues)

1. A. C. Miu & O. Benga (Eds.) (2006). Metals in Alzheimer's Disease. Special double issue of the *Journal of Alzheimer's Disease*, IOS Press, Netherlands. [IF: 3.745]

2. O. Benga & A. C. Miu (Eds.) (2005). Developmental cognitive neuroscience. Special journal of the journal *Cognition, Brain, Behavior*, ASCR, Cluj-Napoca, Romania.

Chapters

1. L. Visu-Petra, L. Cheie, & A. C. Miu (in press). Working memory and anxiety: Exploring the interplay of individual differences across development. In T. P. Alloway, & R. G. Alloway (Eds.): *Working Memory: The New Intelligence* (Series "Frontiers in Cognitive Science"). Taylor & Francis, USA.
2. R. M. Heilman, A. C. Miu, & D. Houser (2013). Emotion regulation and economic decision making: A systematic review. In M. Reuter & C. Montag (Eds.): *Neuroeconomics*. Springer, Germany.
3. A. C. Miu & L. Visu-Petra (2009). Anxiety disorders in children and adults: A cognitive, neurophysiological and genetic characterization. In R. Carlstedt (Ed.): *Handbook of Integrative Clinical Psychology, Psychiatry and Behavioral Medicine: Perspectives, Practices and Research* (pp. 309-352). Springer, USA.
4. A. C. Miu, M. Miclea, & D. Houser (2008). Anxiety and decision-making: Toward a neuroeconomics perspective. In D. Houser, K. McCabe (Eds.), *Neuroeconomics* (pp. 55-84). Emerald Insight Publishing, UK.
5. A. C. Miu, S. Pană, A. Matei, R. Szekely, A. Băbălai (2008). What is neuroscience? A century after Gheorghe Marinescu's *La Cellule Nerveuse*. In D. L. Dumitrașcu, C. Hoțoleanu (Red.): *Neurosciences. Clinical applications of recent knowledge* (pp. 10-40). Iuliu Hațieganu University Press, Cluj-Napoca.
6. A. C. Miu & R. Vulturar (2008). Psychophysiology of anxiety: from genes to behavior. In D. L. Dumitrașcu, C. Hoțoleanu (Red.): *Neurosciences. Clinical applications of recent knowledge* (pp. 48-76). Iuliu Hațieganu University Press, Cluj-Napoca.
7. O. Benga, L. Petra, & A. Miu (2005). Electrophysiological correlates of typical and atypical development. A perspective from developmental cognitive neuroscience [in Romanian]. In L. Zăgărean (Ed.): *Clinical neuroelectrophysiology* (pp. 381-418). Carol Davila University of Medicine and Pharmacy Press, Bucharest.
8. A. C. Miu, A. Opre, M. Birt, V. Țibire, & A. I. Olteanu (2003). An interhemispheric paradigm for assessing declarative memory deficits in Alzheimer's disease. A neuropsychological and structural imaging study. In: B. Kokinov, W. Hirst (Eds.), *Constructive Memory* (pp. 280-291). NBU Series in Cognitive Science, Bulgaria.

ISI Journals

1. A. C. Miu, S. E. Pană, & J. Avram (2012). Emotional face processing in neurotypicals with autistic traits: Implications for the broad autism phenotype. *Psychiatry Research* 198, 489-494. [IF: 2.524]
2. R. Vulturar, A. Chis, L. Ungureanu, & A. C. Miu (2012). Respiratory sinus arrhythmia and serotonin transporter promoter gene polymorphisms: Taking a triallelic approach makes a difference. *Psychophysiology* 49, 1412-1416. [IF: 3.290]
3. A. C. Miu, R. Vulturar, A. Chis, & L. Ungureanu (2012). Attentional biases to threat and serotonin transporter gene promoter (5-HTTLPR) polymorphisms: Evidence from a probe discrimination task with endogenous cues. *Translational Neuroscience* 3, 160-166.
4. A. C. Miu, L. G. Crişan, A. Chiş, L. Ungureanu, B. Drugă, & R. Vulturar (2012). Somatic markers mediate the effect of serotonin transporter gene polymorphisms on Iowa Gambling Task. *Genes, Brain and Behavior* 11, 398-403. [IF: 3.476]
5. A. C. Miu & F. R. Balteş (2012). Empathy manipulation impacts music-induced emotions: A psychophysiological study on opera. *PLoS ONE* 7, e30618. [IF: 4.092]
6. A. C. Miu & L. G. Crişan (2011). Cognitive reappraisal reduces the susceptibility to the framing effect in economic decision making. *Personality and Individual Differences* 51 (4), 478-482. [IF: 1.877]
7. F. R. Balteş, J. Avram, M. Miclea, & A. C. Miu (2011). Emotions induced by operatic music: Psychophysiological effects of music, plot, and acting. A scientist's tribute to Maria Callas. *Brain and Cognition* 76 (1), 146-157. [IF: 3.174]
8. J. Avram, F. R. Balteş, M. Miclea, & A. C. Miu (2010). Frontal EEG activation asymmetry reflects cognitive biases in anxiety: evidence from an emotional face Stroop task. *Applied Psychophysiology and Biofeedback* 35 (4), 285-92. [IF: 1.131]
9. R. M. Heilman, L. G. Crişan, D. Houser, M. Miclea, & A. C. Miu (2010). Emotion regulation and decision making under risk and uncertainty. *Emotion* 10(2), 257-265. [IF: 3.875]

10. A. Amagdei, F. R. Balteş, J. Avram, & A. C. Miu (2010). Perinatal exposure to music protect spatial memory against callosal lesions. *International Journal of Developmental Neuroscience* 28 (1), 105-109. [IF: 2.418]
11. L. G. Crişan, S. Pană, R. Vulturar, R. M. Heilman, R. Szekely, B. Drugă, N. Dragoş, & A. C. Miu (2009). Genetic contributions of the serotonin transporter to social learning of fear and economic decision making. *Social Cognitive and Affective Neuroscience* 4(4), 399-408. [IF: 6.132]
12. A. C. Miu, R. M. Heilman, & M. Miclea (2009). Reduced heart rate variability and vagal tone in anxiety: Trait versus state, and the effects of autogenic training. *Autonomic Neuroscience: Basic and Clinical* 145 (1-2), 99-103. [IF: 1.858]
13. A. C. Miu (2008). Genetic contributions to individual differences in emotion: A primer. *Reviews in the Neurosciences* 16 (9), 467-474. [IF: 2.413]
14. R. M. Heilman, A. C. Miu, & O. Benga (2009). Developmental and sex-related differences in preschoolers' affective decision-making. *Child Neuropsychology* 15(1), 73-84. [IF: 1.797]
15. A. C. Miu, R. M. Heilman, & D. Houser (2008). Anxiety impairs decision-making: Psychophysiological evidence from an Iowa Gambling Task. *Biological Psychology* 77, 353-358. [IF: 3.225]
16. A. C. Miu, R. M. Heilman, S. P. Paşca, C. Ştefan, F. Spânu, R. Vasiu, A. I. Olteanu, & M. Miclea (2006). Behavioral effects of corpus callosum transection and environmental enrichment in adult rats. *Behavioural Brain Research* 172, 135-144. [IF: 3.417]
17. A. C. Miu & O. Benga (2006). Aluminium and Alzheimer's disease: A new look. *Journal of Alzheimer's Disease* 10(2-3), 179-201. [IF: 3.745]
18. A. C. Miu & O. Benga (2006). Metallotoxicity in Alzheimer's Disease. *Journal of Alzheimer's Disease* 10(2-3), 133. [Editorial] [IF: 3.745]
19. S. P. Paşca, B. Nemeş, L. Vlase, C. E. Gagyı, E. Dronca, A. C. Miu, & M. Dronca (2005). High levels of homocysteine and low serum paraoxonase 1 arylesterase activity in children with autism. *Life Sciences* 78, 2244-2248. [IF: 2.527]
20. A. C. Miu, R. M. Heilman, A. Opre, & M. Miclea (2005). Emotion-induced retrograde amnesia and trait anxiety. *Journal of Experimental Psychology: Learning, Memory, and Cognition* 31, 1250-1257. [IF: 2.854]

21. A. C. Miu (2005). Asymmetrical behavior without an asymmetrical brain: Corpus callosum and neuroplasticity. *Behavioral and Brain Sciences* 28, 608-609. [Commentary] [IF: 9.396]
22. A. C. Miu, A. I. Olteanu, I. Chis, & R. M. Heilman (2004). Have no fear, erythropoietin is here: Erythropoietin protects fear conditioning performances after functional inactivation of the amygdala. *Behavioural Brain Research* 155, 223-229. [IF: 3.417]
23. A. C. Miu, A. I. Olteanu, & M. Miclea (2003). A behavioral and ultrastructural dissection of the interaction of aluminium with aging. *Journal of Alzheimer's Disease* 6, 315-328. [IF: 3.745]
24. A. C. Miu & A. I. Olteanu (2003). Reshuffling or inventing prosomers: Expensive radiation or expensive neural tissue?. *Behavioral and Brain Sciences* 26, 564-565. [Commentary] [IF: 9.396]
25. A. C. Miu, C. E. Andreescu, R. VasIU, & A. I. Olteanu (2003). A behavioral and histological study of the effects of long-term exposure of adult rats to aluminum. *International Journal of Neuroscience* 113, 1197-1211. [IF: 0.967]
26. A. C. Miu & A. I. Olteanu (2002). Catatonia in Alzheimer's disease: The role of the amygdalo-hippocampal circuits. *Behavioral and Brain Sciences* 25, 588-589. [Commentary] [IF: 9.396]

Other Journals

27. F. R. Balteş, M. Miclea, & A. C. Miu (2012). Does everybody like Vivaldi's Four Seasons? Affective space and a comparison of music-induced emotions between musicians and non-musicians. *Cognition, Brain, Behavior: An Interdisciplinary Journal* 16, 107-119.
28. A. C. Miu, S. P. Paşca, & M. Miclea (2005). The corpus callosum and the power of complementary paradigms in developmental cognitive neuroscience. *Cogniție, Creier, Comportament* 9, 423-450.
29. A. Opre, A. C. Miu, & P. András (2005). Korsakoff's amnesia and its relation to development. *Cogniție, Creier, Comportament* 9, 451-474.
30. O. Benga & A. C. Miu (2005). Integrative neuroscience: The Special Case of development. *Cogniție, Creier, Comportament* 9, 191-192. [Editorial]
31. A. Filip, D. Pop, S. Clichici, A. Joanta, A. Muresan, A. C. Miu, & C. Login (2005). Influence of exposure to continual dark and continual light on certain oxidative stress parameters in the brain. *Fiziologia (Physiology)* 15, 4-13.

32. A. C. Miu, S. P. Pașca, A. I. Olteanu, & C. Crăciun (2004). Fact and artifacts on aluminium neurotoxicity [in Romanian]. *Analele Societății Naționale de Biologie Celulară* 9, 44-55
33. C. Crăciun, A. I. Olteanu, A. C. Miu, R. Mânsat-Silași, L. Barbu-Tudoran, P. A. Dărău (2004). Structural and ultrastructural studies on the effects of aluminium intoxication on the rat liver [in Romanian]. *Analele Societății Naționale de Biologie Celulară* 9, 62-69
34. A. C. Miu, R. M. Heilman, R. A. Anton, C. Indrei, Ș. Braica, T. Krizsan, V. Țibre, & A. I. Olteanu (2003). A physiological and personological account of sympathovagal balance in controlled anxiety and relaxation. *Cogniție, Creier, Comportament* 7, 242-260.
35. A. C. Miu, A. Opre, M. A. Birt, V. Țibre, & A. I. Olteanu (2003). Interhemispheric disconnection syndrome and white matter damage in Alzheimer's disease: Neuropsychological tasks and contrastive case studies. *Cogniție, Creier, Comportament* 7, 133-148.
36. A. C. Miu, R. I. Medrea, C. E. Andreescu, C. I. Stancu, N. Vlasie, & A. I. Olteanu (2003). Impaired recognition memory and emotional reactivity associated with loss of cortical integrity on rats after chronic exposure to aluminum. *Cogniție, Creier, Comportament* 7, 219-234.
37. A. C. Miu & A. I. Olteanu (2003). Secretion and action of erythropoetin in the central nervous system [in Romanian]. *Clujul Medical* LXXVI, 47-58.
38. A. C. Miu, C. Andreescu, R. Vasiiu, & A. I. Olteanu (2002). Prolonged exposure to aluminum is associated with a progressive behavioral decline and neurodegeneration. Implications for Alzheimer's disease. *Clujul Medical* LXXV, 671-677.
39. A. Opre & A. Miu (2001). Multiple memory systems and consciousness: A neurocognitive model [in Romanian]. *Cogniție, Creier, Comportament* 5, 193-219.
40. V. Lupu, S. Boroș, A. Miu, F. Iftene, & A. Geru (2001). Pathological gambling in Romanian teenagers [in Romanian]. *Revista Societății de Neurologie și Psihiatrie pentru Copii și Adolescenți din România* 4, 201-214.
41. A. Olteanu & A. Miu (2000). Neurogenesis in the adult brain [in Romanian]. *Cogniție, Creier, Comportament* 4, 213-223
42. A. Olteanu, A. Miu, M. Cipleu, & V. Lupu (2000). Modulatory influences on learning and memory [in Romanian]. *Cogniție, Creier, Comportament* 5, 347-365.

43. A. Olteanu, G. Cârdei-Martinescu, A. Miu, V. Lupu, & L. Pleşca-Manea (2000). Effects of Pyracetam on learning and memory consolidation [in Romanian]. *Noutatea Medicală* 8, 47-52

Conference papers

Over 60 papers presented at international and national conferences. The following section presents a selection of recent conferences.

1. A. C. Miu, R. Vulturar, A. Chiş, J. Avram, I. Cocia, L. C. Uscătescu, & A. Beciu (2011). Polymorphisms in the serotonin transporter gene are associated with emotion regulation difficulties and attentional biases to threatening faces. 8th *IBRO World Congress of Neuroscience*, Florence, Italy.
2. R. Vulturar, A. Chiş, & A. C. Miu (2011). The importance of SERT polymorphisms in irritable bowel syndrome. *International Symposium "Genetics in Gastrointestinal and Liver Diseases"*, Cluj-Napoca, Romania.
3. S. E. Pană, J. Avram, & A. C. Miu (2010). *Emotional face processing biases in neurotypicals with extreme autistic traits*. 50th Annual Meeting of the Society for Psychophysiological Research, Portland, USA (published in *Psychophysiology* 47, S56).
4. R. M. Heilman, M. Miclea, & A. C. Miu (2010). *Individual differences in cognitive emotion regulation and well-being*. 24th European Health Psychology Conference, Cluj-Napoca, Romania (published in *Health & Behavior* 25, suppl. 1, 114).
5. R. M. Heilman, L. Crişan, D. Houser, M. Miclea, & A. C. Miu (2009). *A critical role of emotion regulation in risk taking*. ESE Conferences in Behavioral Economics, Rotterdam, Netherlands.
6. A. C. Miu, L. Crişan, S. Pană, R. M. Heilman, & R. Vulturar (2009). *Genetic influences on social learning of fear and risk taking*. 30th Stress and Anxiety Research Society Conference, Budapest.
7. R. M. Heilman, L. Crişan, M. Miclea, & A. C. Miu (2009). *Emotion regulation and decision: The detrimental effects of expressive suppression on risky decision making*. International Association for Research in Economic Psychology and Society for the Advancement of Behavioral Economics Joint Conference, Halifax, Canada.
8. R. M. Heilman, L. Crişan, A. C. Miu, & M. Miclea (2008). *Emotion regulation and decision-making under uncertainty and risk*. Days of Molecular Medicine "Cognitive Dysfunction in Disease", Karolinska Institutet, Stockholm, Sweden.

9. A. C. Miu, J. Avram, R. Balteş, M. Miclea (2008). *Psychophysiological analysis of an attentional bias for fearful faces in anxiety*. 29th Stress and Anxiety Research Society Conference, London, UK.
10. A. M. Paşca, L. G. Crişan, & A. C. Miu (2008). *Psychophysiological correlates of processing emotional faces in anxiety*. 48th Meeting of the Society for Psychophysiological Research, Austin, USA (published in *Psychophysiology* 45, S106).
11. A. C. Miu (2008). *Psychophysiology of anxiety: From genes to behavior*. “Clinical applications of recent knowledge in neuroscience” Symposium, Cluj-Napoca.
12. A. C. Miu, L. Crişan, & A. Paşca (2008). *Anxiety and emotional modulation of the startle reflex in perception of faces*. International Workshop “Stress and cognition: Recent approaches”, Cluj-Napoca.
13. R. M. Heilman, A. C. Miu, & M. Miclea (2008). *Anxiety and fairness in experimental bargaining*. International Workshop “Stress and cognition: Recent approaches”, Cluj-Napoca.
14. R. M. Heilman, L. Crişan, A. C. Miu, & M. Miclea (2008). *Emotional suppression is associated with altered decision-making under uncertainty and risk*. 3rd International Conference on Cognitive Science, Moscow, Russia.
15. R. M. Heilman, A. C. Miu, & O. Benga (2008). *Developmental changes in affective decision-making: The effects of age and sex in 3 and 4-year old children*. XXIX International Congress of Psychology, Berlin, Germany.
16. E. Geangu, R. Balteş, O. Benga, & A. C. Miu (2008). *Emotional contagion and individual differences in cardiac autonomic regulation in 9-month-old infants*. XVIth International Conference on Infant Studies, Vancouver, Canada.
17. R. M. Heilman, L. Crişan, A. C. Miu, & M. Miclea (2008). *Emotional suppression is associated with altered decision-making under uncertainty and risk*. 29th Stress and Anxiety Research Society Conference, Londra, UK.
18. E. Geangu, T. Striano, O. Benga, & A. C. Miu (2008). *Infants modulate their own emotional reactions*. First Barcelona Social Neuroscience Conference “Values and Empathy across Social Barriers”, Barcelona, Spain.
19. A. Amagdei, R. Balteş, & A. C. Miu (2008). *Music protects working memory against deficits induced by neonatal corpus callosum transection in rats: A longitudinal study*. 6th Forum of the European Neuroscience Societies, Geneva, Elveţia.

20. R. M. Heilman, S.E. Pană, R. D. Szekely, A. C. Miu, & O. Benga (2008). *Decision-making under uncertainty, declarative learning, and emotional development in 3 and 4-year old children*. 6th Forum of the European Neuroscience Societies, Geneva, Switzerland.
21. A. C. Miu, J. Avram, A. Amagdei, R. Balteş, & R. M. Heilman (2007). *Trait Anxiety and Lateralized Emotional Interference: Correlation with Corpus Callosum Morphology and Electroencephalographic Coherence*. Cognitive Neuroscience Society Annual Meeting, New York, SUA.
22. R. M. Heilman, A. C. Miu, A. Opre, & D. Houser (2006). *The thrills of decision-making: Anxiety, neuroticism and sensation seeking in ultimatum game and Iowa gambling task*. International Association for Research in Economic Psychology and Society for Advancement for Behavioral Economics Joint International Congress, Paris, France.
23. A. C. Miu (2006). *Corpus callosum transection in rats: Neuroplasticity and behavioral effects*. 2nd International Conference of the National Neuroscience Society of Romania, Bucharest.
24. A. C. Miu (2005). *Corpus callosum transection and environmental enrichment in adult rats*. "Development and Plasticity of the Human Cerebral Cortex". Zagreb, Croatia.
25. C. Crăciun, A. Ardelean, A. I. Olteanu, A. C. Miu, R. Silasi-Mansat, & L. Barbu-Tudoran (2005). *Effects of aluminium intoxication on rat liver. Histological and ultrastructural studies*. 90th Annual Meeting of the Ecological Society of America "Ecology at multiple scales", Montreal, Canada.
26. A. C. Miu, A. I. Olteanu, I. Chiş, & R. M. Heilman (2004). *Erythropoietin protects fear conditioning performances against functional inactivation of the amygdala in rats*. Abstracts of the "4th Forum of European Neuroscience", Lisabona, Portugal.

Press Consultance

- "Hotscience" section, Hotnews, 2008-2009
- "Science Magazine", BBC Romania, 2003-2008