

## ***CURRICULUM VITAE***

1. Last name: **HARCIAREK**
2. First name: **MICHAŁ**
3. Date of birth: **03.02.1980**
4. Citizenship: **Polish**
6. Degree: **Ph.D.**
7. Address: **Division of Clinical Psychology  
and Neuropsychology  
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### **8. History of employment:**

- 12.2004-08.2008 – Research Assistant at the University of Gdańsk, Department of Social Sciences, Institute of Psychology,
- 05.2009-09.2012 – Assistant Professor and lecturer at the University of Gdańsk, Department of Social Sciences, Institute of Psychology
- 07.2012– present – Director of Ph.D. Program in Psychology, Department of Social Sciences, University of Gdańsk
- 10.2012– present – Associate Professor at the University of Gdańsk, Department of Social Sciences, Institute of Psychology
- 12.2015 – present – Chairman of the Psychology Division of the Polish Academy of Science

### **9. Education:**

<b><u>Institute</u></b>	<b><u>Years Attended</u></b>	<b><u>Degree</u></b>
High School nr IX (Gdańsk)	1995-1999	Diploma
University of Gdansk	1999-2004	M.A. (clinical psychology)
University of Gdansk	2004-2008	Ph.D. (neuropsychology)
University of Warsaw	2012	Habilitation (psychology)

Title of Master Theses: **Emotional impairment associated with right hemisphere ischemic stroke**. Advisor: Krzysztof Jodzio, Ph.D.; Professor at the Institute of Psychology University of Gdansk

Title of Ph.D. Dissertation: **The dynamic of cognitive functioning in patients with end-stage renal disease treated with kidney transplant** (defended with “Magna cum laude”, on June 13, 2008). Advisor: Krzysztof Jodzio, Ph.D.; Professor at the Institute of Psychology University of Gdansk

Title of Habilitation: **Pathomechanism of cognitive dysfunctions in patients with end-stage renal disease**. 22 May 2012, University of Warsaw, Department of Psychology

## 10. Research funding:

**Characteristics and pathomechanism of executive dysfunction in patients with chronic kidney disease– a psychophysiological study with the application of source analysis.**

A study funded by the Polish Ministry of Science and Higher Education (grant Iuventus Plus III No. IP2012 013472, 2013-2015), PI: Michał Harciarek, amount of funding: 578 000,00 PLZ

**Alternations of the spatial allocation of attention in end-stage renal disease: a behavioral and EEG study with implications for cognitive aging.**

A study funded by National Science Center, Poland (grant Opus No. 2015/17/B/HS6/03951, 2016-2019), PI: Michał Harciarek, amount of funding: 456 973,00 PLZ

## 11. Publications:

Mańkowska, A., **Harciarek, M.**, Heilman, K.M. (2020). Feeling and Looking Down: Impact of Depressive Symptoms on the Allocation of Vertical Attention. *Cognitive and Behavioral Neurology*, 33, 137-144.

Walczak-Kozłowska, T., Mańkowska, A., Chrzan-Dętkoś, M., **Harciarek, M.** (2020). Attentional system of very prematurely born preschoolers. *Developmental Psychology*, 56, 251-260.

Mańkowska, A., Heilman, K.M., Williamson, J.B., Michałowski, J., **Harciarek, M.** (2019). Age-related changes in the allocation of spatially directed focal attention. *Aging, Neuropsychology, and Cognition*, Oct 15, 1-17 (online first).

Williamson, J.B., Murphy, A., Lamb, D.G., Schwartz, Z., Szeles, D., **Harciarek, M.**, Mańkowska, A., Heilman, K.M. (2019). Improved Accuracy on Lateralized Spatial Judgments in Healthy Aging. *Journal of the International*

*Neuropsychological Society*, 25, 1044-1050.

Williamson, J.B., Drago, V., **Harciarek**, M., Falchook, A.D., Wargovich, B.A., Heilman, K.M. (2019). Chronological Effects of Emotional Valence on the Self-selected Retrieval of Autobiographical Memories. *Cognitive and Behavioral Neurology*, 32, 11-15.

Krukow, P., **Harciarek**, M., Grochowski, C., Makarewicz, A., Jonak, K., Karakuła-Juchnowicz, H. (2019). What specifically contributes to disturbed non-verbal fluency in patients with bipolar disorder: Ineffective performance initiation, slowed processing or lack of the execution strategy? *Psychiatry Research*, 271, 15-22.

Mańkowska, A., Heilman, K.M., Williamson, J.B., **Harciarek**, M. (2018). Age-Related Changes in the Allocation of Vertical Attention. *Journal of the International Neuropsychological Society*, 24, 1121-1124.

Mańkowska, A., **Harciarek**, M., Williamson, J.B., Heilman, K.M. (2018). The influence of rightward and leftward spatial deviations of spatial attention on emotional picture recognition. *Journal of Clinical and Experimental Neuropsychology*, 40, 951-962.

Krukow, P., Jonak, K., Karakuła-Juchnowicz, H., Podkowiński, A., Jonak, K., Borys, M., **Harciarek**, M. (2018). Disturbed functional connectivity within the left prefrontal cortex and sensorimotor areas predicts impaired cognitive speed in patients with first-episode schizophrenia. *Psychiatry Research. Neuroimaging*, 275, 28-35.

Mańkowska, A., Heilman, K.M., Williamson, J.B., Biedunkiewicz, B., Dębska-Ślizień, A., **Harciarek**, M. (2017). Leftward Bias of Visual Attention in Patients with End-Stage Renal Disease Receiving Dialysis: A Neglected Phenomenon. *Cognitive and Behavioral Neurology*, 30, 176-181.

Williamson JB, Lamb DG, Burtis DB, Haque S, M Zilli E, Kesayan T, **Harciarek** M, Heilman KM. (2018). Right hemispatial ipsilesional neglect with chronic right hemisphere strokes. *Journal of Clinical and Experimental Neuropsychology*, 40, 347-356.

Krukow, P., **Harciarek**, M., Moryłowska-Topolska, J., Karakuła-Juchnowicz, H., Jonak, K. (2017). Ineffective initiation contributes to deficient verbal and non-verbal fluency in patients with schizophrenia. *Cognitive Neuropsychiatry*, 22, 391-406.

Krukow, P., Szaniawska, O., **Harciarek**, M., Plechawska-Wójcik, M., Jonak, K. (2017). Cognitive inconsistency in bipolar patients is determined by increased intra-individual variability in initial phase of task performance. *Journal of Affective Disorders*, 210, 222-225.

**Harciarek**, M., Michałowski, J., Biedunkiewicz, B., Williamson, J., Dębska-Ślizień, A., Rutkowski, B., Heilman, K.M. (2016). Disorders of the anterior attentional-

intentional system in patients with end stage renal disease: Evidence from reaction time studies. *Brain and Cognition*, 107, 1-9

- Michałowski, J.M., **Harciarek, M.**, Biedunkiewicz, B., Williamson, J., Dębska-Ślizień, A., Rutkowski, B., Heilman, K.M. (2016). Slowing with end-stage renal disease: Attentive but unprepared to act. *International Journal of Psychophysiology*, 106, 30-38.
- Harciarek, M.** (2015). Contemporary challenges in neuropsychology: evidence from studies on cognitive function of individuals with chronic kidney disease. *Nauka (Journal of the Polish Academy of Science)*, 4, 107-126. (article in Polish with English Summary).
- Sitek, E.J., Barczak, A., **Harciarek, M.** (2015). Neuropsychological assessment and differential diagnosis in young-onset dementias. *Psychiatr Clin North Am.*, 38, 265-279.
- Williamson J.B., Haque S., **Harciarek M.**, Burtis B., Zilli E., Heilman K.M. (2014). The influence of stimulus proximity on judgments of spatial relationships in patients with a chronic unilateral right and left hemisphere stroke. *Journal of Clinical and Experimental Neuropsychology*, 36, 787-793.
- Harciarek M.**, Sitek E., Kertesz A. (2014). The patterns of progression in primary progressive aphasia - implications for assessment and management. *Aphasiology*.
- Sitek, E.J., Narożańska, E., Brockhuis, B., Muraszko-Klaudiel, A., Lass, P., **Harciarek, M.**, Sławek, J. (2014). Neuroimaging in the differential diagnosis of primary progressive aphasia – illustrative case series in the light of the new diagnostic criteria. *Polish Journal of Radiology*, 79, 251-258.
- Kertesz A., **Harciarek M.** (2014). Primary Progressive Aphasia. *Scandinavian Journal of Psychology*, 55, 191-201.
- Sitek E., Narożanska E., Barczak A., Jasińska-Myga B., **Harciarek M.**, (...) Sławek J. (2014). Agraphia in patients with frontotemporal dementia and parkinsonism linked to chromosome 17 with P301L MAPT mutation: dysexecutive, aphasic, apraxic or spatial phenomenon? *Neurocase*, 20, 69-86.
- Harciarek M.**, Malaspina D., Sun T., Goldberg E. (2013). Schizophrenia and frontotemporal dementia: shared causation? *International Review of Psychiatry*, 25, 168-177.
- Harciarek M.**, Cosentino S. (2013). Language, Executive Function and Social Cognition in the diagnosis of frontotemporal dementia syndromes. *International Review of Psychiatry*, 25, 178-196.
- Kabasakalian A., Kesayan T., Williamson J.B., Skidmore F.M., Falchook A.D., **Harciarek M.**, Heilman K.M. (2013). Hypometric allocentric and egocentric distance estimates in Parkinson disease. *Cognitive and Behavioral Neurology*, 26, 133-139.
- Harciarek M.**, Sitek E., Narożańska E., Konieczna S., Wieczorek D., (...) Sławek J. (2013). Clinical characteristics and possible mechanisms underlying behavioral and personality changes in FTDP-17. *Acta Neuropsychologica*, 11, 161-179.

- Sitek E.J., Sołtan W., Wieczorek D., Schinwelski M., Robowski P., **Harciarek M.**, Guzińska K., Sławek J. (2013). Self-awareness of executive dysfunction in Huntington's disease: Comparison with Parkinson's disease and cervical dystonia. *Psychiatry and Clinical Neurosciences*, 67, 59-62.
- Sitek E.J., Sołtan W., Wieczorek D., Schinwelski M., Robowski P., Reilmann R., Guzińska K., **Harciarek M.**, Krysa W., Sławek J. (2011). Self-awareness of Motor Dysfunction in Patients with Huntington's Disease in Comparison to Parkinson's Disease and Cervical Dystonia. *Journal of the International Neuropsychological Society*, 17, 788-795.
- Harciarek M.**, Williamson J., Biedunkiewicz B., Lichodziejewska-Niemierko M., Dębska-Ślizień A., Rutkowski B. (2012). Risk factors for selective cognitive decline in dialyzed patients with end stage renal disease: evidence from verbal fluency analysis. *Journal of the International Neuropsychological Society*, 18, 162-167.
- Harciarek M.**, Williamson J.B., Burtis B., Haque S. & Heilman K.M. (2012). Ipsilateral neglect from a subcortical lesion: effects of spatial position, distractors, and repeated trials. *Cognitive and Behavioral Neurology*, 25, 42-49.
- Cavallo M., Cavanna A.E., **Harciarek M.**, Johnston H., Ostacoli L., Angilletta C. (2012). "Keep up the good work!": A case study of the effects of a specific cognitive training in Alzheimer's disease. *Neurocase*, 19, 542-552.
- Harciarek M.**, Biedunkiewicz B., Lichodziejewska-Niemierko M., Dębska-Ślizień A., Rutkowski B. (2011). Cognition one year following a successful kidney transplant: A longitudinal comparison with adequately dialyzed patients and matched controls without chronic kidney disease. *Kidney International*, 79, 1353-1360.
- Sitek E.J., Sołtan W., Wieczorek D., Schinwelski M., Robowski P., Reilmann R., Guzińska K., **Harciarek M.**, Krysa W., Sławek J. (2011). Self-awareness of Motor Dysfunction in Patients with Huntington's Disease in Comparison to Parkinson's Disease and Cervical Dystonia. *Journal of the International Neuropsychological Society*. 17, 788-795.
- Harciarek M.**, & Kertesz A. (2011). Primary progressive aphasia and their contribution to the contemporary knowledge about the brain-language relationship. *Neuropsychology Review*, 21, 271-287.
- Harciarek M.**, Williamson J.B., Biedunkiewicz B., Lichodziejewska-Niemierko M., Dębska-Ślizień A., Rutkowski B. (2010). Memory performance in adequately dialyzed patients with end-stage renal disease: is there an association with coronary artery bypass grafting? *Journal of Clinical and Experimental Neuropsychology*, 32, 881-889.
- Kertesz A., Jesso S., **Harciarek M.**, Blair M., McMonagle P. (2010). What is Semantic Dementia? A cohort study of diagnostic features and clinical boundaries. *Archives of Neurology*, 67, 483-489.
- Heilman Kenneth, **Harciarek Michał**. (2010). Anosognosia and anosodiaphoria of weakness. [In:] Prigatano G. (Eds.) *Advances in the Study of Anosognosia*. New York, Oxford University Press.

- Harciarek Michal** (2009). Heterogeneity of cognitive deficits in patients with end-stage renal disease receiving dialysis. *Psychological Studies*, 48, 21-32. (article in Polish with English summary).
- Harciarek Michal**, Biedunkiewicz Bogdan, Lichodziejewska-Niemierko Monika, Dębska-Ślizień Alicja, Rutkowski Bolesław (2009). Cognitive performance before and after kidney transplantation: a prospective controlled study of adequately dialyzed patients with end-stage renal disease. *Journal of the International Neuropsychological Society*, 15, 684-694.
- Harciarek Michal**, Heilman M. Kenneth. (2009). The contribution of anterior and posterior regions of the right hemisphere to the recognition of emotional faces. *Journal of Clinical and Experimental Neuropsychology*, 31, 322-330.
- Harciarek Michal**, Kertesz Andrew. (2009). Longitudinal study of single-word comprehension in semantic dementia: a comparison with primary progressive aphasia and Alzheimer's disease. *Aphasiology*, 23, 606-626.
- Harciarek Michal**. (2009). The role and importance of the neuropsychological assessment in the process of qualifying patients with end-stage renal disease for kidney transplantation. [In:] Janowski, K., Grzesiuk, K. (eds.). *Człowiek chory – aspekty biopsychospołeczne*. Vol. 3. Lublin, Best Print Press, pp. 206 – 219. (article in Polish with English summary).
- Harciarek Michal**. (2009). Consciousness disorders in neuropsychological perspective. Anosognosia case study. [In:] Kulesza, W., Mamzer, H. (eds.). *Rola świadomości w świecie ponowoczesnym*. Warsaw, SWPS „Academica” Press, pp. 197 – 208. (article in Polish with English summary).
- Harciarek Michal**, Biedunkiewicz Bogdan. (2008). Neuropsychological consequences of end-stage renal disease. [In:] Jodzio K., Nyka WM. (eds.) *Medical Neuropsychology*. Sopot: ARCHE Press. (article in Polish).
- Harciarek Michal**, Kertesz Andrew. (2008). The prevalence of misidentification syndromes in neurodegenerative diseases. *Alzheimer Disease & Associated Disorders*, 22, 163-169.
- Harciarek Michal**, Krzysztof Jodzio. (2007): Personality Changes Following Right Hemisphere Ischemic Stroke. [In:] Grochmal-Bach B. & Pachalska M. (eds.) *Human personality from multidisciplinary perspective* (article in Polish).
- Harciarek Michal**, Biedunkiewicz Bogdan, Lichodziejewska-Niemierko Monika, Dębska-Ślizień Alicja, Rutkowski Bolesław (2007): Cognitive functioning of patients with end-stage renal disease. [In:] G. Chojnacka-Szawłowska, B. Pastwa-Wojciechowska (eds.) *Clinical and legal aspects of human functioning*. Publisher by Oficyna Wydawnicza „Impuls”, Krakow, 105-110.(article in Polish).
- Biechowska Daria, **Harciarek Michal**, Kurdelska Magdalena, Kozera Grzegorz (2007): Charakterystyka neuropsychologiczna osób z grupy podwyższonego ryzyka choroby naczyniowej mózgu. [In:] G. Chojnacka-Szawłowska, B. Pastwa-Wojciechowska (eds.) *Clinical and legal aspects of human functioning*. Publisher by Oficyna Wydawnicza „Impuls”, Krakow, 105-110.(article in Polish).
- Jodzio Krzysztof, Biechowska Daria, Gasecki Dariusz, **Harciarek Michal** (2007): Contemporary diagnostic problems in neuropsychological practice – a study of patients with cerebellar damage. [In:] M. Plopa (eds.) *Human in XXI century – current threats and challenges*, vol. 2. Published by Wydawnictwo Elblaskiej

Uczelni Humanistyczno-Ekonomicznej i Oficyna Wydawnicza „Impuls, Elbląg-Kraków, 307-317 (article in Polish).

- Harciarek Michał**, Biedunkiewicz Bogdan, Lichodziejewska-Niemierko Monika, Dębska-Ślizień Alicja, Rutkowski Bolesław (2006): Cognitive function in dialysis patients with end-stage renal disease awaiting kidney transplant. *Acta Neuropsychologica*, 4, 125-139.
- Harciarek Michał**, Heilman M. Kenneth, Jodzio Krzysztof (2006): Defective comprehension of emotional faces and prosody as a result of right hemisphere stroke: modality versus emotion-type specificity. *Journal of the International Neuropsychological Society*, 12, 774-781.
- Harciarek Michał** (2006): Factors that modify the performance of right hemisphere stroke patients on Facial Affect Recognition Test. *Psychological Colloquia*, 14, 97-109. (article in Polish with English summary).
- Harciarek Michał** (2006): Hemispheric specialization in emotional processing. [In:] E. Martynowicz (eds.) *Lectures in Psychology*, “Impuls” Press, Cracow, 179-194.
- Selnes Ola A., **Harciarek Michał** (2006): Primary Progressive Aphasia without dementia. [In:] K. Brown (eds.), *The Encyclopedia of Language and Linguistics – Second Edition*, Elsevier Science, 88-91.
- Harciarek Michał**, Jodzio Krzysztof (2005): Neuropsychological differences between frontotemporal dementia and Alzheimer’s disease. *Neuropsychology Review*, 15 (3), 145-159.
- Harciarek Michał**, Jodzio Krzysztof (2005): Selected emotional disturbances following right hemisphere damage. *Annals of Psychology KUL*, 2, 51-68 (article in Polish with English summary).

Translations of scientific articles:

1. **Birnboim, S.: The automatic and controlled information-processing dissociation: is it still relevant?** [In:] K. Jodzio (eds.) (2009). *Neuropsychology – contemporary research directions*, Warsaw, PWN Press. pp. 55-82.
2. **Burgess, P.W., Alderman, N., Forbes, C., Costello, A., Coates, L.M.A., Dawson, D.R., Anderson, N.D., Gilbert, S.J., Dumontheil, I., Channon, S.: The case for the development and use of "ecologically valid" measures of executive function in experimental and clinical neuropsychology.** [In:] K. Jodzio (eds.) (2009). *Neuropsychology – contemporary research directions*, Warsaw, PWN Press. pp.83-110.
3. **Schmahmann, J.D.: The role of the cerebellum in affect and psychosis.** [In:] K. Jodzio (eds.) (2009). *Neuropsychology – contemporary research directions*, Warsaw, PWN Press. pp.135-163.
4. **Northoff, G., Bermpohl, F.: Cortical midline structures and the self.** [In:] K. Jodzio (eds.) (2009). *Neuropsychology – contemporary research directions*, Warsaw, PWN Press. pp. 165-178.

5. **Squire, L.R.: Memory systems of the brain: a brief history and current perspective.** [In:] K. Jodzio (eds.) (2009). *Neuropsychology – contemporary research directions*, Warsaw, PWN Press. pp. 179-189.
6. **Ardila, A.: A neuropsychological approach to intelligence.** [In:] K. Jodzio (eds.) (2009). *Neuropsychology – contemporary research directions*, Warsaw, PWN Press. pp.191-232.

## **12. Presentations at scientific meetings (selected):**

- 26-29.08.2004 Turku (Finland) - 8<sup>th</sup> Nordic Meeting in Neuropsychology; Harciarek M., Jodzio K.: ***Nature of auditory and visual emotional perception impairment in right hemisphere stroke patients.***
- 24-25.09.2004 Kraków (Poland) – IX International Congress of The Polish Neurosychological Society; Harciarek M., Jodzio K.: ***Emotional impairment in patients with right hemisphere stroke.***
- Wroclaw (Poland) – I Congress of the Polish Psychogeriatric Society; Harciarek M., Brandt, J., Jodzio K., Bakker A.: ***The specific nature of auditory memory disturbances in Alzheimer’s Disease and Fronto-Temporal Dementia.***
- 2-3.02.2005 St. Louis (USA) – 33rd Annual Meeting of the International Neuropsychological Society; Harciarek M., Kingery L., Jodzio K.: ***Emotional perception impairment after right hemisphere stroke: relationship and dissociation between auditory and visual modalities.***
- 25-27.06.2005 Kazimierz Dolny (Poland) – XIV Meeting of the Polish Academy of Science for Psychology; Harciarek M.: ***Performance of Right Hemisphere Stroke Patients on Facial Affect Recognition Test.***
- 6-9.07.2005 Dublin (Ireland) – The International Neuropsychological Society Joint Mid-Year Meeting; Harciarek M., Jodzio K.: ***Secondary mania and depression following right hemisphere ischemic stroke.***
- 22-25.09.2005 Crakow (Poland) – XXXII Congress of the Polish Psychological Society; Harciarek M., Nowakowska A., Biedunkiewicz B., Lichodziejewska-Niemierko M., Dębska-Ślizień, Rutkowski B.: ***Neuropsychological functioning of candidates for kidney transplant – pilot study.***
- 5-6.12.2005 Gdansk (Poland) – National Conference on Psychology organized by the Institute of Psychology University of Gdansk; Harciarek M.: ***Neuropsychological characteristic of patients with end-stage renal disease.***
- 8-9.12.2005 Wroclaw (Poland) – II Congress of the Polish Psychogeriatric Society; Biechowska D., Harciarek M.: ***Neuropsychological characteristic of persons in high risk group for CVD.***
- 02.2006 Boston (USA) - 34<sup>th</sup> Annual Meeting of the International Neuropsychological Society; Harciarek M., Jenkins R.A.: ***Factors that modify the performance of right hemisphere stroke patients on the Facial Affect Recognition Test.***

- 22-23.05.2006 (Elbląg) Poland – II Polish Conference on Social Science; Biechowska, D., Jodzio, K., Gąsecki, D., Harciarek, M.: *Cognitive changes associated with cerebellar damage – a case study.*
- 18-20.10.2006 Toulouse (France) – 2<sup>nd</sup> Meeting of the European Societies of Neuropsychology; Jodzio, K., Leszniewska-Jodzio, B., Biechowska, D., Harciarek, M.: *Is global aphasia really “global”?*
- 25-28.10.2006 San Antonio (USA) – 26<sup>th</sup> Annual Conference of the National Academy of Neuropsychology; Biechowska, D., Jodzio, K., Harciarek, M., Gasecki, D.: *The cerebellar contribution to cognitive functions: evidence from patients with plivopontocerebellar atrophy.*
- 25-28.10.2006 San Antonio (USA) – 26<sup>th</sup> Annual Conference of the National Academy of Neuropsychology; Jodzio, K., Leszniewska-Jodzio, B., Biechowska, D., Harciarek, M.: *Selectivity of lexical-semantic disorders in aphasia. Evidence from single-word comprehension.*
- 3-6.02.2007 Welches, Oregon (USA) – 5<sup>th</sup> Gator Pre-INS Behavioral Neuroscience Meeting; Harciarek M.: *Cognitive function in dialysis patients awaiting kidney transplant.*
- 7-10.02.2007 Portland (USA) – 35<sup>th</sup> Annual Meeting of the International Neuropsychological Society; Harciarek M., Heilman K.M., Springer U.S. *The contribution of anterior and posterior regions of the right hemisphere to the recognition of emotions in faces and prosody.*
- 20.02.2007 London, ON (Kanada) – Resident/Fellow/Graduate Student Research Day: Harciarek M., Kertesz A., Jesso, S., Blair M., McMonagle P. *What does the term “Semantic Dementia” really mean?*
- 22.03.2007 London, ON (Kanada) – Margaret Moffat Research Day; Harciarek M., Kertesz A., Jesso S., Blair M., McMonagle P. *When things lose their meaning: evidence from a study of patients with semantic dementia.*
- 6-9.02.2008 Waikoloa, Hawaii (USA) – 36<sup>th</sup> Annual Meeting of the International Neuropsychological Society; Jesso S., Harciarek M., Kertesz A. *Semantic dementia – looking for meaning.*
- 6-9.02.2008 Waikoloa, Hawaii (USA) - 36<sup>th</sup> Annual Meeting of the International Neuropsychological Society; Kertesz A., Jesso S., Blair M., McMonagle P., Harciarek M., Sartoni C. *What is the meaning of semantic dementia (SD).*
- 10-12.04.2008 Lublin (Poland) - Coming Closer to Emotions III: Harciarek M., Jodzio K. *Defective recognition of emotional faces and prosody as a result of right hemisphere stroke.*
- 28-31.08.2008 Edynburg – World Federation of Neurology Aphasia and Cognitive Disorders Research Group; Harciarek M. *Category Specificity, Noun-Verb and Modality Dissociations.*
- 03-05.09. 2008 Rotterdam – 6<sup>th</sup> International Conference on Frontotemporal Dementia; Harciarek M., Jesso S., Kertesz A. *Are all semantics really lost in semantic dementia?*

- 22-25.10.2008 New York - 28<sup>th</sup> Annual Conference of the National Academy of Neuropsychology; Harciarek, M., Biedunkiewicz, B., Lichodziejewska-Niemierko, M., Dębska-Ślizień, A., Rutkowski, B. ***Neuropsychological function in dialysis patients with end-stage renal disease awaiting kidney transplant***
- 31.08.2009 Sopot – Cognition, Emotion, Memory: International Symposium; Harciarek M. ***Three forms of primary progressive aphasia: diagnostic features and clinical boundaries***
- 30.09.2009 Atlanta (USA) – Workshops on Neural Correlates of Object Recognition and Action; Kertesz A., Harciarek M. ***Object Recognition in Semantic Dementia, Posterior Cortical Atrophy and Alzheimer's Disease. What Does it Tell Us About Semantic Memory?***
- 3-6.02.2010 Acapulco (Mexico) - 38<sup>th</sup> Annual Meeting of the International Neuropsychological Society; Harciarek, M., Williamson, J., Biedunkiewicz, B., Lichodziejewska-Niemierko, M., Dębska-Ślizień, A., Rutkowski, B. ***Predictors of memory impairment in dialyzed patients with end-stage renal disease.***
- 22-23.02.2010 Kraków (Poland) - 13 Międzynarodowy Kongres Polskiego Towarzystwa Neuropsychologicznego I Międzynarodowa Konferencja Pedagogiczna; Harciarek M. ***Neuropsychologiczne następstwa chorób wewnętrznych i sposobów ich leczenia.***
- 15.05.2010 Istanbul (Turkey) –Meeting of the World Federation of Neurology, Aphasia & Cognitive Disorders Research Group; Harciarek M. ***Modality Specific Emotional Deficits as a Result of Right Hemisphere Stroke***
- 15.05.2010 Istanbul (Turkey) –Meeting of the World Federation of Neurology, Aphasia & Cognitive Disorders Research Group; Harciarek M. ***Memory Impairment in Dialyzed Patients with End-stage Renal Disease: Should we Blame Coronary Artery Bypass Grafting?***
- 30.06-03.07.2010 Kraków (Poland) - The 2010 International Neuropsychological Society Mid-Year Meeting; Harciarek M. ***Differential diagnosis of frontotemporal dementia: a neuropsychological update.***
- 30.06-03.07.2010 Kraków (Poland) - The 2010 International Neuropsychological Society Mid-Year Meeting; Kertesz A., McMonagle P., Jesso S., Harciarek M. Munoz D. ***The overlapping syndromes of Frontotemporal Dementia.***
- 30.06-03.07.2010 Kraków (Poland) - The 2010 International Neuropsychological Society Mid-Year Meeting; Kertesz A., Harciarek M. ***Primary Progressive Aphasias: past, present, and future.***
- 28.05.2011 Ścinawa (Poland) - IV Sympozjum Neuropsychologiczne; Harciarek M. ***Diagnoza różnicowa afazji pierwotnej postępującej.***
- 2-5.02.2011 Boston (USA) - 39<sup>th</sup> Annual Meeting of the International Neuropsychological Society; ***The effects of kidney transplant on cognitive performance of dialyzed patients: a longitudinal controlled study.***
- 1.03.2011 New York (USA) – Neurology Seminars at the NYU Langone Medical Center; Harciarek M. ***The neuropsychology of frontotemporal dementia syndromes.***

- 4-7.09.2011 Glasgow (Scotland) - *Neurocognitive outcomes one year after kidney transplantation: a longitudinal controlled study*. 15<sup>th</sup> Congress of the European Society for Organ Transplantation.
- 11-14. 2011 Melbourne (Australia) - *Self-awareness of motor, ADL and cognitive dysfunction in patients with Huntington's disease in comparison to Parkinson's disease and cervical dystonia*. World Congress on Huntington's Disease.
- 15-18.02.2012 Montreal (Canada) - *Chronic left parietal but not chronic right hemisphere lesions are associated with an ipsilesional spatial bias*. 40<sup>th</sup> Annual Meeting of the International Neuropsychological Society
- 04.2012 New Orleans (USA) - *Disengagement Neglect*. Annual Meeting of the American Academy of Neurology.
- 27-30.06.2012, Oslo (Norwegia) - *Hypertension and blood urea nitrogen independently predict progression of executive problems in dialyzed patients with end-stage renal disease?* The 2012 International Neuropsychological Society Mid-Year/11th Nordic Meeting in Neuropsychology.
- 27-30.06.2012, Oslo (Norwegia) - *Reno-cerebrovascular disease: a model for cognitive decline in patients treated with dialysis*. The International Neuropsychological Society 2012 Mid-Year/11th Nordic Meeting in Neuropsychology.
- 27-30.06.2012, Oslo (Norwegia) - *Language as a moderator of memory processing in children with attention deficits hyperactivity disorder and dyslexia comorbidity*. The International Neuropsychological Society 2012 Mid-Year/11th Nordic Meeting in Neuropsychology.
- 27-30.06.2012, Oslo (Norwegia) - *Putaminal ipsilesional neglect*. The International Neuropsychological Society 2012 Mid-Year/11th Nordic Meeting in Neuropsychology,
- 27-30.06.2012, Oslo (Norwegia) - *Is phonemic fluency deficit a good marker of FTDP-17 onset and progression? - Evidence from patients with MAPT P301I mutation*. The International Neuropsychological Society 2012 Mid-Year/11th Nordic Meeting in Neuropsychology.
- 10–13.07.2013 Amsterdam (Holandia) - *Changes in creative output in an artist painter with frontotemporal dementia with mapt p301I mutation*. The 2013 International Neuropsychological Society Mid–Year Meeting.
- 4-7.02.2015 Denver (USA) - *What do the event-related potentials tell us about the anterior attentional system in dialyzed patients with end-stage renal disease?* Presentation at the Annual Meeting of the International Neuropsychological Society
- 4-7.02.2015 Denver (USA) - *Anterior attentional/executive system in adequately hemodialyzed patients with end-stage renal disease. Evidence from the ROBBIA*. Presentation at the Annual Meeting of the International Neuropsychological Society

4-7.02.2015 Denver (USA) - *The Identification of Emotional Facial Expressions in People with Mild Traumatic Brain Injury and symptoms of PTSD*. Presentation at the Annual Meeting of the International Neuropsychological Society

6-8.07.2016 London (UK) - *Attentional-intentional deficits associated with end stage renal disease and dialysis are normalized with kidney transplantation*. Presentation at the International Neuropsychological Society Mid-Year Meeting.

6-8.07.2016 London (UK) - *The influence of right and left deviations of spatial attention on emotional picture recognition*. Presentation at the International Neuropsychological Society Mid-Year Meeting.

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### **13. Clinical Experience:**

2002/2003 – Trainee at the Rehabilitation Center in Dzierzozno (Poland)

VI–IX. 2003 – Trainee at the Division of Medical Psychology at the Johns Hopkins Hospital and School of Medicine, Baltimore (USA); supervisor: Jason Brandt, Ph.D., Professor of Psychiatry and Behavioral Sciences

2004 – Trainee at the Neurology Clinic Medical University of Gdansk (Poland)

2005 – 2008 - Resident at the Department of Nephrology, Transplantology and Internal Medicine, Medical University of Gdansk (Poland)

I-VI. 2007 – Fellow/Research Assistant at the Department of Cognitive Neurology at St. Joseph’s Hospital University of Western Ontario, London, Canada

VI-VII. 2009 – Trainee at the Department of Neurology, University of Florida, Gainesville, USA

I-V. 2011 – Fellow (Kosciuszko Foundation) at the Department of Neurology, University of Florida, Gainesville, USA

### **14. Memberships:**

*International Neuropsychological Society* (since 2003)

*Polish Neuropsychological Society* (since 2004)

*Polish Psychogeriatric Society* (since 2004)

*Polish Society for Applied Neuroscience* (since 2012)

The Forum of Young Researchers (FYRE), *World Federation of Neurology-Research Group on Aphasia and Cognitive Disorders* (WFNRGACD) – (since 2008)

### **15. Honors and Awards:**

**First award for the best scientific presentation - Kazimierz Dolny (Poland)** VI. 2005 *presentation at the XIV Meeting of the Polish Academy of Science.*

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**Scholarship for the best young scientist founded by the Foundation for the Development of Gdansk University – November 2005.**

**Graduate Student Scholarship (founded by the University of Gdansk) – March 2005 - February 2006.**

**Fellow of the Vivian Smith Advanced Studies of the International Neuropsychological Society, Summer Institute, Xylocastro (Greece); *Neuropsychology across the lifespan*; 19 June –14 July 2006.**

**Scholarship for the best and most promising young scientists in Poland: “Stay With Us”; the award of 25.000 PLZ (10.000 USD) founded by the POLITYKA magazine – September 2006**

**Guest Editor of Acta Neuropsychologica (an official journal of the Polish Neuropsychological Society); special issue devoted to Medical Neuropsychology (December 2007)**

**Jan Uphagen Award funded by the President of Gdańsk (February 2009)**

**Scholarship of the Foundation for Polish Science (April 2009)**

**Scientific Award of the Prime Minister of Poland for the best Ph.D. dissertation in psychology (August 2009)**

**„Virtuti Medicinali” – Award of the Polish Neuropsychological Society (September 2009)**

**Scholarship of the Foundation for Polish Science (April 2010)**

**First Award for the Best Scientific Presentation by Young Researcher - *the World Federation of Neurology, Aphasia and Cognitive Disorders Research Group*, Istanbul (Turkey) (2010)**

**Fellowship of the Kosciuszko Foundation (2010-2011)**

**Guest Editor of Acta Neuropsychologica (an official journal of the Polish Neuropsychological Society); special issue devoted to Frontotemporal Dementia (September 2011)**

**Associate Editor of Acta Neuropsychologica (2011 – present)**

**Scholarship of the Ministry of Science and Higher Education (2011-2014)**

**Member of the Psychological Commission of the Polish Academy of Science (2011-present)**

**Member of the Experts’ Board at the National Science Center (2012-present)**

**Dean Award (University of Gdańsk) (2012)**

**Dean Award (Medical University of Gdańsk) (2013)**

**Medal of the Commission of National Education (2013)**

**Andrzej Malewski Award (Award of the Polish Academy of Science)**

## 16. Selected Continuing Education Courses:

**“Genetic, Neuroimaging, and Neuropsychological Assessment of the Dementias”** - 10 hours course at the 5<sup>th</sup> Annual Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society; Xylocastro, Greece (lecturer: Mark Bondi, Ph.D.)

**“Brain Aging, Its Modifiers, and Cognitive Correlates”** - 10 hours course at the 5<sup>th</sup> Annual Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society; Xylocastro, Greece (lecturer: Naftali Raz, Ph.D.)

**“Clinical Foundations and Practice in the Neuropsychological Assessment of Older Patients”** - 20 hours course at the 5<sup>th</sup> Annual Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society; Xylocastro, Greece (lecturer: Kenneth Adams, Ph.D. and Linas Bieliauskas, Ph.D.)

**“Clinically Relevant Functional Neuroanatomy”** - 10 hours course at the 5<sup>th</sup> Annual Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society; Xylocastro, Greece (lecturer: Russell Bauer, Ph.D.)

**“Cerebral Blood Flow, Metabolism and Cognitive Function in Normal Aging and Dementing Disorders”** - 20 hours course at the 5<sup>th</sup> Annual Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society; Xylocastro, Greece (lecturer: Georg Deutsch, Ph.D.)

**„Neuropsychology in 21st century”** – one-week workshops organized by Cape Cod Summer Institute, USA (lecturer: Elkhonon Goldberg, Ph.D.)

**„Frontal lobes and the anterior attentional system”** – continuing education course organized by the INS (lecturer: Donald T. Stuss, Ph.D.).

**„White matter and human behavior: a clinical approach”** - continuing education course organized by the INS (lecturer: Christopher M. Filley, Ph.D.).

**„Measuring cognition after medical interventions: lessons from coronart artery bypass surgery”** - continuing education course organized by the INS (lecturer: Ola A. Selnes, Ph.D.).

**„Frontotemporal Dementia/Pick’s Disease”** – continuing education course organized by the INS (lecturer: Andrew Kertesz, Ph.D.) .

**„Functional and Structural MRI and Magnetic Resonance Spectroscopy: Newer Techniques in Magnetic Resonance Imaging and Their Potential for Neuropsychiatric Research”** – continuing education course organized by the INS

**„Usefulness of projective methods In forensic psychology”** – course organized by the Polish Association for Forensic Psychology.

## 17. Teaching:

Neuropsychology of emotion (2004 - 2009)

Introduction to psychology of emotion and motivation (2005 – 2011)  
Psychological assessment (2007- 2008)  
Medical neuropsychology (2009 – present)  
Introduction to clinical neuropsychology (2009-present)  
Biological fundamentals of human behavior (2010-present)  
Neuropsychological assessment (2012-present)  
Differential diagnosis of neurodegenerative disease (2016-present)

#### **18. Member of Editorial Boards:**

- Acta Neuropsychologica (Associate Editor) - present
- Cardiology Journal (IF = 1.130) - present
- Polish Journal of Neurology and Neurosurgery (IF = 0.747) – till 2018

#### **19. Ad hoc reviewer:**

*Acta Neuropsychologica,*  
*Acta Neuropsychiatrica,*  
*Journal of the International Neuropsychological Society,*  
*Neuropsychologia, Neuropsychology,*  
*Aphasiology, Polish Journal of Neurology and Neurosurgery,*  
*Journal of Neurology, Neurosurgery and Psychiatry,*  
*Bain and Cognition,*  
*Journal of Clinical and Experimental Neuropsychology,*  
*Psychology Report,*  
*Psychooncology,*  
*Psychological Studies*  
*Nephrology, Dialysis, Transplantation*  
*Advances in Cognitive Psychology*

#### **20. Grant reviewer:**

- Member of the Board of Experts of the National Science Center, Poland;  
reviewed over 200 grant proposals for the National Science Center, Poland
- Grant reviewer for the Ministry of Science and Higher Education

#### **21. Foreign Languages:**

English, German

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