

## Curriculum Vitae

**ELENA B. LABKOVSKY, PH.D.**

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### **CURRENT RESEARCH AND PROFESSIONAL INTERESTS:**

ERP (P300) Methodology in Research on Detection of Deception and Malingering;  
QEEG/EEG/ERP Techniques for Neuropsychological Research and Practice;  
Neuropsychology/Pediatric Neuropsychology;  
Neurotherapy (Neurofeedback), Biofeedback;

### **EDUCATION:**

- 1997      **Ph.D. in Psychology**, St. Petersburg State University, St. Petersburg, Russia.
- 1989      **M.A. in Psychology**, Department of Psychology, Leningrad State University, Russia.
- 1984      **M.S. in Communication and Electronic Technology**, Institute of Communication, Leningrad, Russia.

### **LICENSURE and CERTIFICATION:**

State of Illinois: Licensed Clinical Psychologist # 071- 007438  
BCIA-EEG Certified Neurofeedback Provider, # E4734

### **PROFESSIONAL TRAINING:**

- 2005      **Certificate Program in Clinical Electroencephalography and QEEG**, Pavlov Institute of Physiology of the Russian Academy of Sciences St. Petersburg (Russia).
- 2005      **Certificate Program in Clinical Electroencephalography and Electronic Data Processing**, The Mitsar Corporation, St.Petersburg, Russia
- 2004      **Advanced Post-Doctoral Fellowship in Developmental Neuropsychology**, Moscow State University, Russia
- 2004      **EEG Clinical Application Program**. The Stens Corporation & The Biofeedback Training Institute, St.Charles, USA
- 2004      **Advanced Training Program in Medical Hypnosis**, American Society of Clinical Hypnosis-Educational and Research Foundation, Schaumburg, USA
- 2004      **Functional MRI Visiting Fellowship Program**, Center for Biomedical Imaging, Harvard University, Medical School, Boston, USA
- 2004      **Training Program in Medical Hypnosis**, Loyola University, Stritch School of Medicine, Chicago, USA
- 2003      **Certificate Program in Hypnotherapy**, Leidecker Institute of Hypnotherapy, Chicago, USA
- 2002      **Training in Data Mining**, SPSS Inc. Paris, France

- 2000      **Faculty Development Program**, Northwestern University, IL, USA
- 1991      **Training in Rational-Emotive Therapy**, Institute for Rational Living, New York.
- 1990      **Training in Neuro-Linguistic Programming**, Institute for Neuro-Linguistic Programming, Yurmala, Latvia

#### **ACADEMIC AND PROFESSIONAL EXPERIENCE:**

- 2006 - current    **Research Associate**, Department of Psychology, Institute for Neuroscience, Northwestern University
- 2004-2005        **Neuropsychologist**, Polenov Research Neurosurgical Institute, St. Petersburg, Russia
- 2000- 2003       **Visiting Scholar** and **Visiting Professor**, Weinberg College of Arts and Sciences, and School of Continuing Studies, Political Science Department, Northwestern University, IL, USA
- 1998- 2004       **Director**, Center for Civil Society and International Cooperation, St. Petersburg, Russia
- 1997-2000       **Associate Professor**, Department of Psychology, St. Petersburg State University, St. Petersburg, Russia
- 1990-1997       **Assistant Professor**, Department of Psychology, St. Petersburg State University, St. Petersburg, Russia

#### **VISITING TEACHING AND SCIENTIFIC WORK:**

- 2005-2006       **Visiting Scholar**, Department of Psychology, Institute for Neuroscience, Northwestern University
- 2000 - 2003       **Visiting Scholar** and **Visiting Professor**, Weinberg College of Arts and Sciences, and School of Continuing Studies, Northwestern University, IL, USA
- 2000, 2002       **Adjunct Faculty**, De Paul University, Chicago, IL
- 1997               **Visiting Scholar**, Institute for Social Research, Oslo, Norway
- 1996 - 1998       **Visiting Faculty**, International Academy of Psychological Sciences, St. Petersburg, Russia
- 1996               **Visiting Scholar**, Department of International Relations, San Francisco State University, CA, USA
- 1996               **Visiting Scholar**, Department of Political Science, SUNY at Albany, NY, USA
- 1992-1994       **Adjunct Faculty**, St. Petersburg Law School, St. Petersburg, Russia
- 1991-2000       **Adjunct Faculty**, St. Petersburg State University, Law Department, St. Petersburg, Russia

#### **CLINICAL EXPERIENCE:**

- 2005-2008       Neurotherapist, NeuroQuest, Ltd. (A Psychotherapy and Neurotherapy Clinic), Skokie, IL (assessment and treatment of various neurological and psychological disorders, neurofeedback)
- 2004-2005       Neuropsychologist, Polenov Research Neurosurgical Institute, St.Petersburg, Russia (neuropsychological assessment, and rehabilitation, neurotherapy).
- 1997-2000       Post-doctoral Fellow, Clinic #27, St. Petersburg, Russia (assessment and treatment of individuals with mental, emotional, and behavioral disorders and conditions and individuals with developmental disabilities)
- 1992-1994       Counselor, Center for Psychological Services "Osinka" (interviewing, psychological testing, individual and group consulting)

**PROFESSIONAL AFFILIATIONS:**

2008-present	<b>Member</b> , National Academy of Neuropsychology (NAN)
2008-present	<b>Member</b> , Society for Psychophysiological Research (SPR)
2005-present	<b>Member</b> , International Society for Neuronal Regulation (ISNR)
2003-2008	<b>Member</b> , Cognitive Science Society (USA).
2002-present	<b>Member</b> , American Psychological Association (APA).
1996-2006	<b>Member</b> , The International Society of Political Psychology (ISPP).
1996-2000	<b>Member</b> , International Political Science Association (IPSA).
1994-2000	<b>Member</b> , International Criminological Association.
1991-2000	<b>Member</b> , St. Petersburg Association of Scientists and Scholars (SPASS)
1989-present	<b>Member</b> , Psychological Association of the Academy of Sciences of Russia

**RESEARCH GRANTS AND AWARDS:**

- Bertelsmann Foundation Grant (2002)
- ACTR/ACCELS Grants (1996, 1999)
- Academy of Civil Society Grants (1998 a, 1998 b, 2000)
- Bertelsmann Foundation Grant (1998)
- ISIA/IREX Grant (1999)
- Konrad Adenauer Foundation Grant (1999)
- The Best Master's Thesis of the Year Award (1989)

**COURSES TAUGHT:**

1990 -1998 General Psychology  
 1991 -1999 Psychology in the Law  
 1991 -1999 Forensic Psychological Evaluation  
 1991 -2000 Psychological Mechanisms of Mass Behavior  
 1992 -1994 Psychology of Political Behavior  
 1992 -1994 Mass Phenomenon Psychology  
 1992 -2000 Social Psychology  
 1996 - 1998 Developmental Psychology  
 1996 -1998 Group and Interpersonal Communication. Training  
 1996 -1998 Personality Psychology  
 1996 - 2000 - Psychology of Deviant Behavior  
 1998 -1999 Ethnic Psychology  
 1998 - 2000 Social Psychological Rehabilitation  
 1998 - 2000 Survey Methods in Cross-Cultural Research  
 1998 -2000 - Research Methods in Behavioral Science  
 2000 - Russian Politics: Psychological Aspects  
 2001- Psychology of Interpersonal Communications  
 2002 - Psychology of Voting Behavior  
 2000 -2003 Democratic Transitions: Psychological Aspects  
 2003 - Psychology of Leadership

## PUBLICATIONS and PRESENTATIONS:

Bruno Verschuere, Rosenfeld, J. Peter, Winograd, Mike, Labkovsky, Elena, & Wiersema, Roel-Jan (2009). **The Role of Deception in the P300-Based Concealed Information Test.** *Legal and Criminological Psychology*, Volume 14, Number 2, September 2009, pp. 253-262(10)

Labkovsky, Elena (2009). **Introduction to ERP Method: Research, Clinical, and Forensic Applications.** Presented at ISNR17<sup>th</sup> Annual conference, Indianapolis, IN

Labkovsky, Elena, B. & Rosenfeld, J. Peter (2009). **P300-based protocol (with acoustic stimuli) for assessing memory deficit, malingering, and deception in clinical and forensic settings.** Presented at ISNR17<sup>th</sup> Annual conference, Indianapolis, IN

Rosenfeld, J. Peter, Tang, Monica, Meixner, John, Winograd, Michael, and Labkovsky, Elena (2009). **The effects of asymmetric vs. symmetric probability of targets following probe and irrelevant stimuli in the complex trial protocol for detection of concealed information with P300.** *Physiology & Behavior*. Vol. 98, Issues 1-2,4 Pp. 10-16

Labkovsky, Elena B., & Rosenfeld, J. Peter (2009). **P300-Based Protocol with Acoustic Stimuli for Detection of Concealed Information.** *Psychophysiology*, Volume 46, s1 p.s141

Labkovsky, Elena B., & Rosenfeld, J. Peter (2009). **Accuracy of the P300-Based Complex Trial Protocol for Detection of Deception as a Function of Number of Countered Irrelevant Stimuli.** *Psychophysiology*, Volume 46, s1 p.s141

Labkovsky, Elena B., Rosenfeld, J. Peter, & Sokolovsky, Alex (2009). **Putative Novel ERP Component (P900) as an Indicator of Countermeasure Use in a Modified Complex Trial Protocol.** *Psychophysiology*, Volume 46, s1 p.s142

Labkovsky, E., Rosenfeld, J.P. (2008). **Detecting simulated amnesia for self-referred information with enhanced ERP(P300)-based protocol.** *Archives of Clinical Neuropsychology* 23, 664.

Baehr, Elsa, Labkovsky, Elena (2008). **Amplitude Asymmetries Across the Frequency Spectrum in a Normative Population.** *Journal of Neurotherapy*, Vol. 12 Issue 1, p58-58, 1/3p

Bruno Verschuere, Joel Peter Rosenfeld, Mike Winograd, Elena Labkovsky, & Roel-Jan Wiersema (2008). **The Role of Deception in the P300-Based Concealed Information Test.** *Psychophysiology*, Volume 45, s1 p.s103

Haynes, Alexander R., Elena B. Labkovsky, & Rosenfeld, J. Peter (2008) **A Modified Complex Trial Protocol P300 Test with Random Responses.** *Psychophysiology*, Volume 45, s1 p.s62

Labkovsky, Elena, B. & Rosenfeld, J. Peter (2008). **Enhancing the Complex Trial Protocol (A New GKT) with Explicit Random Responses.** *Psychophysiology*, Volume 45, s1 p.s84

Rosenfeld, J.P., Labkovsky, E., Winograd, M., Lui, M., Vandenboom, C., and Chedid, E. (2008). The Complex Trial Protocol (CTP): A new, countermeasure-resistant, accurate P300-based method for detection of concealed information. *Psychophysiology*, 45, 906-919

Labkovsky, E., Rosenfeld, J.P. (2008). "Detecting simulated amnesia for self-referred information with enhanced ERP(P300)-based protocol." 2008 Meeting of National Academy of Neuropsychology.

Labkovsky, E., Rosenfeld, J.P. (2008) "ENHANCING THE COMPLEX TRIAL PROTOCOL (A NEW GKT) WITH EXPLICIT RANDOM RESPONSES." 48th Annual Meeting of the Society for Psychophysiological Research (SPR).

Labkovsky, E., Rosenfeld, J.P. (2008) "ENHANCING THE COMPLEX TRIAL PROTOCOL (A NEW GKT) WITH EXPLICIT RANDOM RESPONSES." 48th Annual Meeting of the Society for Psychophysiological Research (SPR).

- Haynes, A., Labkovsky, E., Rosenfeld, J.P. (2008) "A MODIFIED COMPLEX TRIAL PROTOCOL P300 TEST WITH RANDOM RESPONSES." 48th Annual Meeting of the Society for Psychophysiological Research (SPR).
- Vershuere, B., Rosenfeld, J.P., Winograd, M., Labkovsky, E., Wiersema, J. (2008). "The Role of Deception in the P-300-Based Concealed Information Test." 14<sup>th</sup> World Congress of Psychophysiology, International Organization of Psychophysiology, St.Petersburg, Russia.
- Rosenfeld, J.P., Winograd, M., Haynes, A., Labkovsky, E. (2008). "Enhancing the Complex Trial Protocol (CTP) and Detecting Concealed Information in Mock Crime Scenario." 14<sup>th</sup> World Congress of Psychophysiology, International Organization of Psychophysiology, St.Petersburg, Russia.
- Rosenfeld, J.P., Labkovsky, E., Winograd, M., Lui, M. (October 2007). "A Novel Countermeasure-proof, P-300-Based Protocol for Detection of Concealed Information." Society for Psychophysiological Research (SPR).
- Baehr, E., Labkovsky, E. (September, 2007). "Amplitude Asymmetries Across the Frequency Spectrum in a Normative Population." Paper presented at the ISNR Annual Conference Current Perspectives in Neuroscience: Neuroplasticity & Neurofeedback.
- Labkovskaya, E. (May, 2005). Social and Emotional Rehabilitation of Brain Damaged Children. Paper presented at the International Conference Post-Traumatic and Post-War Stress: Current Issues and Perspectives, sponsored by the International Academy of Psychological Sciences, St. Petersburg, Russia
- Labkovskaya, E. (February, 2005). Neurotherapy as a Technique for Enhancing Social Skills in Problematic Children. Paper presented at the Conference Psychological and Pedagogical Problems in the Educational System in Russia, sponsored by Udmurt Technical University. Izhevsk, Russia
- Labkovskaya, E. (December, 2004). Introduction to Neurofeedback: Current Research and Practice. Paper presented at the Conference Issues of Human Development: Multidisciplinary Approach, sponsored by the Academic Medical Center for Psychological Research. St.Peterburg, Russia
- Labkovskaya, E. (October, 2004). Physiological Roots of Psychological Phenomena: EEG in Assessing Mood and Affect. Paper presented at the Conference Personality in the Changing World: Philosophy and Psychology of Virtual Reality, sponsored by the Russian Psychological Society, St.Peterburg, Russia
- Labkovskaya, E. (August, 2003). Neurotherapy as an Adjunct Tool in Pediatric Neuropsychological Rehabilitation. Paper presented at the Conference Social Psychological Rehabilitation in Post Ecological and Post Techno Disasters, sponsored by Moscow Social Psychological Institute, Moscow, Russia
- Labkovskaya, E. (July, 2003). What Makes Tyrants so Attractive. Psychology of Political Images, Memories, and Values. Paper presented at the Twenty-Six Annual Scientific Meeting Political Leadership in Divided Societies and Dangerous World, sponsored by International Society of Political Psychology. Boston, MA
- Labkovskaya, E. (December, 2002). Pediatric Neuropsychological Assessment. Luria's Legacy and Contemporary Approaches. Paper presented at the Conference Issues of Integration in Academic and Practical Psychology, sponsored by the International Academy of Psychological Sciences, St. Petersburg, Russia
- Labkovskaya, E. (October, 2002). Understanding "Fairness". Psychology of Values Beliefs and Attitudes. Paper presented at the International Conference Secular Order and Religious Faith, sponsored by Evangelical Akademie, Loccum, Germany.
- Labkovskaya, E. (March, 2002). Role of Psychology as an Academic and Practical Discipline in Changing Russia. Paper presented at the Conference Psychology and Politics. New Realms and New Directions, sponsored by St. Petersburg State University St. Petersburg, Russia
- Labkovskaya, E. (August, 2001). Empirical Knowledge in Psychological Science: Structure and Methods. Paper presented at the International Conference Psychology in the New Millennium, sponsored by St. Petersburg University of Economics and Finance and International Society of Sociology, St. Petersburg, Russia
- Labkovskaya, E. (August, 2001). Quantitative and Qualitative Methods in Social and Behavioral Science, Paper presented at the Conference New Directions in Social Sciences. Theory, Methodology, and Practice, sponsored by Moscow State University Moscow, Russia
- Labkovskaya, E. (2000) Theories of Deviant Behavior, St. Petersburg State University Press, St. Petersburg, Russia

Labkovskaya, E. (July 2000). The Putin Phenomenon": The Bandwagon Effect in the Russian Presidential Election of 2000. Paper presented at the Twenty Third Annual Scientific Meeting of International Society of Political Psychology (ISPP). Seattle, USA

Labkovskaya, E. (2000) Voting Behavior as a Subject of Political Psychology. Vestnik of St.Petersburg University, Seriya 6, Vol. 2, 51-59

Labkovskaya, E., & Farkas, R. (2000) The Russian Presidential Election in Americans' Eyes. Electronic Liberal Journal "Peterclub" ([www.peter-club.spb.ru](http://www.peter-club.spb.ru))

Labkovskaya, E. (1999) New Meaning of Communitarian Values and Its Impact on Voting Behavior in Democratic Elections. In A. Koryushkin & G. Meyer (Eds), Communitarianism, Liberalism, and the Quest for Democracy in Post-Communist Societies, 287-301, St.Petersburg University Press, St.Petersburg (Russia)

Labkovskaya, E., & Popov V. (1999) Political Parties in the Views of Citizens - Towards 1999 Elections to the State Duma. Political Science Review, Vol. 4, 354-365 (Poland)

Labkovskaya, E. (November, 1999). Psychological Issues and Dynamics in Local Councils. Paper presented at the International Conference Local Councils as Subject and Object of Change: Actual Problems of Self-Governance, sponsored by Center for Civil Society in cooperation with St. Petersburg City Administration, the City Council, and St. Petersburg Association of Scientists and Scholars.

Labkovskaya, E. (June, 1999). Psychology of Attitude Formation During Political Campaigns. Paper presented at the International Conference Parliaments as Agents and Objects of Change, sponsored by Center for Civil Society in cooperation with the Research Committee of Legislative Specialists, International Political Science Association

Labkovskaya, E. (May, 1999). Psychological Addiction to the World Wide Web and Legal Regulations of Virtual Sources Paper presented at Problems of Informational-Analytical Support for a Rule of Law Culture within Russia, Series of International workshops. Part 3, sponsored by St.Petersburg State University, Department of Psychology in collaboration with Center for Statistical Research of the Ministry of Science, and the Russian Academy of Sciences

Labkovskaya, E., & Patzelt W. (1998) Methodology of Cross -Cultural Research on Investigation of MP Roles. In A. Krylov (Ed.), Psychology: Perspectives and Results Vol.4, St. Petersburg University Press, St.Petersburg (Russia)

Labkovskaya, E., & Artyemenko O. (1998) Psychological Mechanisms of Creating of a Political Leader Image. In A. Krylov (Ed.), Psychology: Perspectives and Results Vol.4, St. Petersburg University Press, St. Petersburg (Russia)

Labkovskaya, E. (December 1998), Psychology of Trust. Interpersonal and Group Aspects. Paper presented at the International Conference Partnership Between Foundations and NGOs sponsored by European Foundation Centre, CIVICUS, Bertelsmann Foundation, and German Protestant Akademies, Loccum, Germany.

Labkovskaya, E. (December, 1998). Learning to Become a "Democratic Type" Citizen. Paper presented at the International Conference The Democratic Processes in Central Asia: Experiences and Perspectives, sponsored by the International University of Kyrgystan, the Central Asian Institute and the John Hopkins Institute (USA). Bishkek, Kyrgystan.

Labkovskaya, E. (July, 1998). Attitude Formation in the Political Activities Settings. Paper presented at the International Conference The Significance of the Individual Parliamentary Member in Parliamentary Politics sponsored by International Political Science Association, Research Committee of Legislative Specialists Budapest, Hungary.

Labkovskaya, E. (July, 1998). Psychology of Making Decisions by Parliamentary Leaders. Paper presented at the International Conference Opportunities and Dilemmas of Parliamentary Leadership sponsored by International Political Science Association, Research Committee of Legislative Specialists, Ljubliana, Slovenia.

Labkovskaya, E. (June, 1998). Communitarian Values and Psychology of Voting Behavior in Contemporary Russia. Paper presented at the International Conference Liberalism, Communitarianism, and the Democratic Reforms in Post-Communist Countries sponsored by St.Petersburg State University and Institute of Political Science, University of Tubingen, Germany) St. Petersburg, Russia

Labkovskaya, E. (May, 1998). Issues of Trust within the Virtual Information World. Paper presented at Problems of Informational-Analytical Support for a Rule of Law Culture within Russia. Series of International workshops Part 2. sponsored by St.Petersburg State University, Department of Psychology in collaboration

with Center for Statistical Research of the Ministry of Science, and the Russian Academy of Sciences

Labkovskaya, E. (1997). Investigation of Voting Behavior in American Political Psychology, St. Petersburg State University Press, St. Petersburg, Russia

Labkovskaya, E. (1997). Survey Method in the Psychological Investigation of Voting Behavior. In A. Krylov (Ed.), Psychology: Perspectives and Results Vol.3, St. Petersburg University Press, St. Petersburg (Russia)

Labkovskaya, E. (1997). "Panel" Method for the Exploration of Voting Behavior. In A. Krylov (Ed.), Social Psychology, Political Psychology, and Psychology of Personality, St. Petersburg University Press, St. Petersburg (Russia)

Labkovskaya, E. (1997). Rebuilding Consciousness within Rule of Law Limits. Paper presented at Problems of Informational-Analytical Support for a Rule of Law Culture within Russia. Series of International workshops. Part 1, sponsored by St. Petersburg State University, Department of Psychology in collaboration with Center for Statistical Research of the Ministry of Science, and the Russian Academy of Sciences

Labkovskaya, E., & Koblyanskaya, E. (1996) Bandwagon Effect in the Behavior of the Russian Electorate. In A. Krylov (Ed.), Psychology: Perspectives and Results Vol.2, St. Petersburg University Press, St. Petersburg (Russia)

Labkovskaya, E. (1996) Psychological Determinants of Voting Behavior as a Comprehensive System. In A. Krylov (Ed.), Psychology: Perspectives and Results Vol.2, St. Petersburg University Press, St. Petersburg (Russia)

Labkovskaya, E. (July, 1996) Psychological Determinants of Voting Behavior in Russia. Paper presented at the Nineteenth Annual Scientific Meeting of the International Society of Political Psychology, sponsored by International Society of Political Psychology (ISPP). Vancouver, Canada

Labkovskaya, E. (1993) Exploration of Voting Behavior in Russia. Vestnik of Leningrad State University, St.Petersburg, Vol.6, (Russia)

#### **Manuscripts under Editorial Review and Preparation:**

Rosenfeld, J.P., Labkovsky, E., Updated P300-based complex trial protocol to detect concealed information: Resistance to mental countermeasures against only half the irrelevant stimuli

Labkovsky, E. Pediatric Neuropsychological Assessment. Method and Application (in Russian)

Nikolenko, L. & Labkovsky E. Life-Long Learning: Theoretical Foundation and Practical Manual (in Russian)

Labkovsky, E. Neuro- Dictionary: Russian-English Equivalentents.