

1. Personal Information

NAME: Anna Ivanenko, M.D., Ph.D.

ACADEMIC AFFILIATION: Assistant Professor of Clinical Psychiatry and Behavioral Sciences,
Feinberg School of Medicine, Northwestern University, Chicago

PRIMARY OFFICE ADDRESS: **Alexian Brothers Medical Center**
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LANGUAGES: English and Russian

CITIZENSHIP: U.S.A.

2. EDUCATION

Date degree awarded	Institution	Degree	Discipline
1983	Pavlov's St.Petersburg Medical University St. Petersburg, Russia	M.D. (with honors)	Medicine
1988	Institute of Experimental Medicine Russian Academy of Medical Sciences St. Petersburg, Russia	Ph.D.	Neurophysiology

3. GRADUATE MEDICAL EDUCATION (if applicable)

Dates	Institution	Specialty
1996 - 1999	University of Louisville Psychiatry Residency Program	Psychiatry
1999 – 2001	University of Louisville Child and Adolescent Psychiatry Residency Program	Child and Adolescent Psychiatry

4. POSTDOCTORAL RESEARCH TRAINING (if applicable):

Dates	Institution	Title / Field of Research
1983 - 1985	Institute of Experimental Medicine Russian Academy of Medical Sciences St. Petersburg, Russia	Training in Clinical Neurophysiology
1988 - 1989	Institute for Advanced Medical Education Russian Ministry of Public Health St. Petersburg, Russia	Training in Neuropsychiatry
1991 – 1992	Department of Neurology Epileptic Center UCSF, San Francisco, California	Training in EEG telemetry (International Exchange Program)
1991 - 1993	Department of Physiology University of Nevada School of Medicine, Reno, Nevada	Postdoctoral Fellowship in Cell Physiology
1993 - 1996	Washoe Sleep Disorders Center Washoe Medical Center Reno, Nevada	Sleep Medicine and Clinical Polysomnography Training

5. BOARD CERTIFICATION and MEDICAL LICENSURE

Kentucky	Commonwealth of Kentucky Medical License # 35227, July 2,1999
Illinois	State of Illinois Medical License # 036-108993, April 2003
American Board of Psychiatry and Neurology	Board Certified in Psychiatry, certificate # 49605 Board Certified in Child and Adolescent Psychiatry, certificate # 5619
American Board of Sleep Medicine	Board Certified in Sleep Medicine, certificate #2101

6. MILITARY SERVICE (if applicable)

None

7. FACULTY APPOINTMENTS (indicate tenure status, if applicable)

Dates	Title	Institution	Department
11/06-present	Assistant Professor	Feinberg School of Medicine, Northwestern University, Non-tenure Track	Psychiatry and Behavioral Sciences

05/05 – 10/06	Assistant Professor	Loyola University Stritch School of Medicine Non-tenure Track	Psychiatry & Behavioral Neurosciences
09/03- 05/05	Assistant Professor	Loyola University Stritch School of Medicine Tenure track	Psychiatry & Behavioral Neurosciences
07/01-08/03	Assistant Professor	University of Louisville Tenure Track	Department of Pediatrics

8. HOSPITAL APPOINTMENTS

July 2001 – Sept 03	Kosair Children’s Hospital, Louisville, KY
July 2001 – Sept 03	Norton Hospital, Louisville, KY
July 2001 – Sept 03	Caritas Peace Hospital, Louisville, KY
July 2001- Sept 03	Ten Broek Psychiatric Hospital, Louisville, KY
July 2001 – Sept 03	University of Louisville Hospital, Louisville, KY
Sept 2003 – Oct 06	Loyola University Medical Center, Maywood, IL
Feb 2004 - present	Central DuPage Hospital, Winfield, IL
May 2005- present	Alexian Brothers Medical Center, Elk Grove Village, IL
May2005- present	Alexian Brothers Behavioral Health Hospital, Hoffman Estates, IL
June 2006-present	Edward Hospital, Naperville, IL
Nov2006- present	Children’s Memorial Hospital, Chicago IL

9. ADMINISTRATIVE APPOINTMENTS

Dates	Institution	Title
1989-1991	Department of Clinical Neurobiology Institute of Experimental Medicine Russian Academy of Medical Sciences St. Petersburg, Russia	Senior Research Scientist, Director, Laboratory of Neurophysiology and Polysomnography
2001-2003	Kosair Children’s Hospital, Louisville, KY	Medical Director of Pediatric Sleep Laboratory
2005- 2009	Alexian Brothers Hospital Network, Elk Grove Village, IL	Medical Director, Pediatric Sleep Medicine
2004-present	Central DuPage Hospital, Winfield, IL	Medical Director, Pediatric Sleep Medicine
2008-present	Merit Center of Sleep Health, Streamwood ,IL	Medical Director

10. COMMITTEE SERVICE

Dates	Name of Committee (indicate leadership positions, if applicable)
2003	American Academy of Sleep Medicine Pharmacotherapy for Pediatric Sleep Disorders Task Force, Westchester, IL ,2003

2007-□ National Sleep Foundation Pharmacological Management of Insomnia in Children and Adolescents Task Force, Baltimore, MA,2004. Chaired Committee on Insomnia in Psychiatric Population

11. AWARDS, HONORS, DISTINCTIONS

1982 Academic Excellence Award
Dean of Pavlov's St.-Petersburg Medical University

1988 Young Investigator Award
Russian Academy of Medical Sciences

2007-□ Travel Award
Organizational Committee
International Congress of Physiological Sciences,
Helsinki, Finland

1998 Outstanding Resident in Psychiatry Award
National Institutes of Health

2000 Janssen Psychiatry Resident Award of Excellence

2000 Pfizer AACAP Travel Award

2002 "Future Leaders in Psychiatry" Award
Emory University

2003 Otsuka Neuroscience Symposium, Travel award

2004 "Future Leaders in Psychiatry" Award
Emory University

12. PROFESSIONAL SOCIETY MEMBERSHIPS

1985-1991 Russian Physiological Society
1988-1991 Russian Society of Electrophysiology
1991-1994 American Society of Neuroscience
1992-1994 American Biophysical Society
1996-2004 American Psychiatric Association
2001-2003 Jefferson County Medical Society
2001-2003 Kentucky Medical Association
1998-present American Academy of Sleep Medicine
1999-present American Academy of Child and Adolescent Psychiatry

13. PROFESSIONAL and SCIENTIFIC SERVICE

REVIEWER FOR SCIENTIFIC JOURNALS

"Journal of American Academy of Child and Adolescent Psychiatry"
"Sleep"
"Journal of Sleep Medicine"
"Archives of General Psychiatry"

“ Pediatrics”
“Social Psychiatry and Psychiatric Epidemiology”
“Journal of Clinical Sleep Medicine”
“ Journal of Pediatric Psychology”
“European Journal of Child and Adolescent Psychiatry”
Invited Abstract Reviewer for APSS 2004
Invited Abstract Reviewer for APSS 2005
Invited Abstract Reviewer for APSS 2006
Invited Abstract Reviewer for APSS 2010

CONSULTANT:

Takeda Pharmaceuticals
Boehringer Ingelheim Pharmaceuticals, Inc
Cephalon
Sanofi-Aventis

SPEAKER BUREAU:

Sanofi- Aventis
CME, LLC

14. TEACHING

Nov 2006- present

Teach part of didactic curriculum course on pediatric psychopharmacology to child and adolescent psychiatry fellows at the Children’s Memorial Hospital
Teach part of didactic curriculum course on child and adolescent psychopathology to child and adolescent fellows at the Children’s Memorial Hospital
Provide long term supervision to child and adolescent psychiatry fellows at the Children’s Memorial Hospital
Teach part of didactic curriculum course on pediatric sleep disorders to sleep medicine fellows at the Northwestern Memorial Hospital

Sept 2003-Oct 2006

- Instruct pediatric and psychiatric residents, medical students and pulmonary/sleep fellows in sleep medicine and child psychiatry clinics at the Loyola University Stritch School of Medicine
- Teach part of didactic curriculum course on child development/psychopathology and sleep disorders to general psychiatry residents
- Teach part of didactic curriculum course on Human Development and Therapeutics to the 2nd year medical students
- Conduct clinical case presentations on pediatric sleep medicine for pediatric residents
- Serve as a Medical Student Advisor and Mentor.
- Mentor for the Senior Research Project : “ Prevalence of Obstructive Sleep Apnea Symptoms in Hispanic Preadolescent Children “
- Mentor for the Senior Research Project: “ Insomnia in Children with Medical Conditions”

2001-2003

- Instruct residents, medical students and fellows in sleep medicine and child psychiatry clinics
- Teach yearly course on Sleep Disorders to general psychiatry residents (part of didactic curriculum for psychiatry residents)
- Teach yearly course on Child and Adolescent Psychopharmacology to child and adolescent psychiatry residents (part of didactic curriculum for child and adolescent psychiatry fellows)

- Provide long term supervision to child/adolescent psychiatry fellows
- Coordinate Pediatric Sleep Medicine Rounds, a monthly CME program for physicians and medical professionals at the Kosair Children’s Hospital

15. RESEARCH GRANTS/CONTRACTS

- 2004- 2005 Principal investigator for clinical trials sponsored by Cephalon, Inc:
 “A phase 3, randomized Double-Blind, Placebo-controlled, Parallel-Group Study to assess efficacy and safety of PROVIGIL treatment in Children and Adolescents with Excessive Daytime Sleepiness Associated with Narcolepsy”;
 “A phase 3, randomized Double-Blind, Placebo-controlled, Parallel-Group Study to assess efficacy and safety of PROVIGIL treatment in Children and Adolescents with Excessive Daytime Sleepiness Associated with Obstructive Sleep Apnea/Hypopnea Syndrome”;
 “A 1-year Open-Label, Flexible-dosage Extension Study to Assess the safety and continued effectiveness of PROVIGIL treatment in Children and Adolescents with Excessive Sleepiness Associated with Narcolepsy or Obstructive Sleep Apnea/Hypopnea Syndrome”
- 2007-2008 Principal Investigator for clinical trial sponsored by Cephalon, Inc.:
 “An 8-Week, Open-Label Study to Characterize the Response to Modafinil (85-mg Film Coated Tablet) Treatment at Dosages Up to 425 mg/day in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder (ADHD) (With an Open-Ended Extension Period)”.
- 2006 –2007 Principal Investigator for clinical trial sponsored by Sanofi-Aventis:
 “Efficacy, safety and tolerability of zolpidem in the treatment of children aged 6 to 17 years with ADHD-associated insomnia. A multicentre, randomized, double-blind, placebo-controlled study”.
- 2008-2009 Principal Investigator for clinical trial sponsored by Sanofi-Aventis:
 “Efficacy Safety of 2 mg/day of M 100907 on Sleep Maintenance Insomnia with a substudy of the effect of M100907C on stable Type II Diabetes Mellitus: a One Year, multicenter, randomized, double-blind, placebo-controlled study”
- 2007-2008 Investigator on the protocol titled: “ Development of a Structured Diagnostic Interview and a Severity Rating Scale for Pediatric Restless Legs Syndrome” sponsored by Boehringer Ingelheim Pharmaceuticals, Inc
- 2009-present Co-Investigator on the Protocol sponsored by Sepracor: “A randomized. Placebo-controlled double-blind, fixed-dose study of the efficacy and safety of eszopiclone in children (6 to 11 years) and adolescents (12 to 17 years) with Attention-Deficit/Hyperactivity disorder-associated insomnia.
- 2009-present Co-Investigator on the protocol sponsored by Sepracor “A long-term, open-label, study of eszopiclone in children (6 to 11 years) and adolescents (12 to 17 years) with attention-deficit/hyperactivity disorder-associated insomnia

16. SCHOLARLY BIBLIOGRAPHY

Proceedings and Abstracts

1. **Ivanenko AI**, Morozova EY (1985). Disturbances of the slow wave sleep in patients with epilepsy aggravated by a psychosis. Acta Neurol (Napoli) 7:3-4
2. **Ivanenko AI** (1985). Neurophysiological organization of human sleep. In: Principles and mechanisms of human brain. Leningrad, Nauka 122-3 [Russian]
3. **Ivanenko AI**, Dagaev SG (1985). Sensory evoked potentials of limbic structures and cortical areas of epileptic patients during sleep-wakefulness cycle. In: Principles and mechanisms of human brain. Leningrad, Nauka 164-5 [Russian]
4. Kambarova DK, **Ivanenko AI**, Morozova Y (1986). Neurophysiological sleep organization in patients with different brain lesions. Neurobiology of sleep-wakefulness cycle. Proc Intl Symp P35-6
5. **Ivanenko AI**, Morozova EY, Dagaev SG (1987). Neurophysiological correlates of interictal psychopathological states in patients with temporal lobe epilepsy. XV USSR Physiol Congress Abstr. 2:P136 [Russian]
6. **Ivanenko AI** (1989). New neurophysiological correlates of human sleep disorders. XXXI Intl Congress of Physiol Sci Abstr. P2558
7. Kisselev OI, Kambarova DK, **Ivanenko AI**, Polevshikov AV, Jazuk SL, Reshetnikova O, Nazarov PG (1989). Interleukin-2 and BCGF activities in cerebral fluid of patients with different CNS disorders. XXXI Intl Congress of Physiol Sci Abstr P4515
8. Belich AI, **Ivanenko AI** (1989). Fylo- and ontogenetic development of sleep-wakefulness cycle and human sleep disorders. 2nd Milano Intl Symp on Sleep P224
9. **Ivanenko AI**, Kambarova DK, Polevshikov AV, Nasarov PG (1990). Detection of IL-2-like activity in the cerebrospinal fluid (CSF) of patients with different pathology of CNS. 1st Intl Congress ISNIM Abstr. P118.
10. **Ivanenko AI**, Dolganov AG, Gusakov IV (1990). New approaches to the investigation and treatment of epilepsy. Proc 3rd Tbilisi Intl Symp on Functional Neurosurgery P135-6
11. Kenyon JL, **Ivanenko A**, Sutko JL (1992). A caffeine- and ryanodine-sensitive calcium store in avian sensory neurons. Biophys J 61:A510
12. Airey JA, Deerinck TJ, Ellisman MH, Houenou L, **Ivanenko AI**, Kenyon JL, McKemy D, Sutko JL (1993). Altered ryanodine receptor expression in crooked neck dwarf mutant chickens. 3. Cell culture studies. Biophys J 64:A379
13. McKemy D, **Ivanenko A**, Kenyon JL, Airey JA, Sutko JL (1995). The alpha-RyR influences the type of E-C coupling used in embryonic chicken skeletal muscle. Biophys J 68:A128
14. **Ivanenko A.**, Elam S., Shafii M.(2000) Sleep actigraphic assessment in pre-adolescent psychiatrically hospitalized children: of preliminary study. Scientific Proceedings of 47th Annual Meeting of American Academy of Child and Adolescent Psychiatry. P23.

15. **Ivanenko A**, O'Brien LM, Holbrook CR, Bruner J, Klaus CJ, Gozal D.(2002) EEG spectral changes during peripheral arterial tonometry (PAT) attenuation events in 6-year olds. Sleep 25:A311.
16. **Ivanenko A**, Crabtree VM, Gozal D.(2002) Use of melatonin in children with insomnia. Sleep 25:A312.
17. Crabtree VM, **Ivanenko A**, Gozal D.(2002) Parental assessment of sleep difficulties in children with ADHD referred to a pediatric sleep medicine center. Sleep 25:A198.
18. O'Brien LM, **Ivanenko A**, Crabtree VM, Holbrook CR, Burnside MM, Bruner J, Klaus CJ, Gozal D.(2002) A comparison of polysomnographic characteristics between clinical and community samples of children with ADHD. Sleep 25:A51
19. **Ivanenko A**, O'Brien LM, Crabtree VM, Holbrook CR, Burnside MM, Bruner J, Klaus J, Gozal D.(2002). Sleep characteristics in preadolescent children with ADHD: comparison between clinical and community samples. Proceedings of the 4th "Future Leaders in Psychiatry" Annual Meeting. Miami, FL.
20. **Ivanenko A**, Gozal D. (2003) Modafinil in the treatment of excessive daytime sleepiness in children. Sleep 26:A125
21. Tauman R, **Ivanenko A**, Gozal D.(2003) Plasma C-Reactive (CRP) Levels in Children With Sleep Disordered Breathing. Scientific Proceedings of 99th ATS Meeting , Seattle, May 2003
22. Tauman R, **Ivanenko A**, and D. Gozal (2003) Glucose homeostasis and serum lipids among snoring children. Sleep 26:A128
23. Jones FV, **Ivanenko A.**, Crabtree V., Gozal D. (2003) Sleep Characteristics in Children with ADHD and Other Psychiatric Disorders referred to the Sleep Medicine Center. Sleep 26:A128
24. **Ivanenko A**. Crabtree VM, Gozal D. (2003) Parental Sleep Complaints among Children with Psychiatric Disorders. Sleep 26:A135
25. Fonareova Key S, **Ivanenko A**, O'Brien LM, Gozal D, Molfese D. (2003) Mild Sleep Restriction Affects Cognitive Functions In Young Children: Preliminary Evidence From Brain Recordings. Sleep 26:A174
26. **Ivanenko A**, Barnes ME, Crabtree VM, Gozal D. (2004) Psychiatric symptoms in children with insomnia evaluated at the pediatric sleep medicine center. Sleep 27
27. **Ivanenko A**, Williams PG, Sears L, Allard A, Gozal D.(2004) Pharmacological interventions used in the treatment of sleep disturbances in children with psychiatric and neurobehavioral disorders. Sleep 27
28. Tauman R, Montgomery-Downs HE, **Ivanenko A**, O'Brien LM, Krishna J, Barnes ME, Gozal D. (2004). Changes in sleep architecture and respiratory functions following adenotonsillectomy in children with obstructive sleep apnea syndrome. Sleep 27

30. Molfese DL, Fonaryova Key A., Peach K., Gozal D., O'Brien L., **Ivanenko A.** (2004) Delayed bedtime alters brain processing. Proceedings of the 32nd Annual Meeting of the International Neuropsychological Society, Baltimore, MD 2004
31. Chung Y, Corso M, **Ivanenko A.** (2004) Symptoms of sleep disordered breathing and ADHD Preadolescent Hispanic Children. Preliminary Report. Chest.126(4) Supplement . 903S
32. **Ivanenko A.**, Fernandez A, Ahn M, Corso M, Chung Y. (2005) Symptoms of disturbed sleep and ADHD in Hispanic children. Sleep 28, 273
33. **Ivanenko A.** (2005) Sleep Characteristics in Children with ADHD across different clinical settings. Scientific Proceedings 52nd AACAP Annual Meeting. Toronto, Canada 35A.
34. **Ivanenko A.** (2005) Sleep Characteristics in Children with Depression, Anxiety Disorders and Primary Insomnia. Scientific Proceedings 52nd AACAP Annual Meeting. Toronto, Canada 3D.
35. **Ivanenko A.**, Owens J, Lecendreux M, Cortese S, Jones J., Konofal E. (2006) Pediatric Sleep Medicine Advanced Review. Scientific Proceedings 53rd AACAP Annual Meeting, San Diego, CA, p 131 (18)
36. **Ivanenko A.** (2006) Pediatric Insomnia Across Different Clinical Settings. Scientific Proceedings 53rd AACAP Annual Meeting, San Diego, CA, p 131(18A).
37. **Ivanenko A.** (2007) Behavioral and Pharmacological Treatment of Sleep Disorders. Scientific Proceedings 53rd AACAP Annual Meeting, Boston, MA
38. **Ivanenko A.** (2007) Non-Pharmacological Treatments of Sleep Disorders in Children and Adolescents. Scientific Proceedings 53rd AACAP Annual Meeting, Boston, MA
39. **Ivanenko A.**, Lecendreux M, Owens J, Cortese S, Konofal E. Sleep problems in the practice of child psychiatry: challenges and controversies. Scientific Proceedings 55th AACAP Annual Meeting, Chicago, IL p 146 (16)
40. **Ivanenko A.** Treatment –resistant delayed sleep phase syndrome, interface with psychiatric disorders. Scientific Proceedings 55th AACAP Annual Meeting, Chicago, IL p147(16.2)
41. **Ivanenko A.** Current issues in pediatric sleep medicine for the child psychiatry practitioner. Scientific Proceedings 56th AACAP Annual Meeting, Honolulu, HI, p133(4.0)
42. **Ivanenko A.** Pharmacological treatments of sleep disorders in children with psychiatric morbidities. Scientific Proceedings 56th AACAP Annual Meeting, Honolulu, HI, p135(4.4)
43. Picchietti DL, Arbuckle R, Abetz LA, Durmer JS, **Ivanenko A**, Owens JA, Croenlein J, Allen RP, Walters AS . Pediatric Restless Legs Syndrome: Qualitative Analysis of Symptom Descriptions and Drawings (2010) APSS submitted
44. Picchietti DL, Arbuckle R, Abetz LA, Durmer JS, **Ivanenko A**, Owens JA, Croenlein J, Bolton K, Moore A, Allen RP, Walters AS. Development of the Pediatric Restless Legs Syndrome Severity Scale

Peer-reviewed articles

1. Morozova EY, **Ivanenko AI**, Kaminsky YL, Kambarova DK (1987). Neurophysiological correlates of human sleep disorders. I. Physiological characteristics and dynamics of pathological EEG patterns during sleep in patients with temporal lobe epilepsy. Human Physiol 13:544-60
2. Morozova EY, **Ivanenko AI**, Kaminsky YL, Kambarova DK (1987). II. EEG activity of deep brain structures during sleep in patients with various forms of epilepsy. Human Physiol 13:723-36
3. **Ivanenko AI**, Kambarova DK, Kaminsky YL, Morozova EY (1987). III. Superslow physiological processes during sleep in epileptic patients. Human Physiol 13:737-49
4. Kiselev OI, Kambarova DK, Zveibah AS, Baloyan LN, **Ivanenko AI** (1988). Lymphokine-like activity in the embryonal culture of human brain and cerebro-spinal fluid. Sechenov Physiol J of USSR 74:497-503 [Russian with English abstract]
5. Kiselev OI, Kambarova DK, **Ivanenko AI** (1988). Mechanisms of neuronal cell cooperation (review). Human Physiol 14:623-45 [Russian with English abstract]
6. Kulikov VV, **Ivanenko AI**, Polevshikov AV, Nazarov PG, Kiselev OI, Yatsuk SL (1988). Interleukin-2 and BCGF activity in cerebro-spinal fluid of patients with various forms of epilepsy. Human Physiol 14:922-6 [Russian with English abstract]
7. **Ivanenko AI**, Andreeva LV, Kambarova DK (1990). Interhemispheric asymmetry of the depth-EEG during sleep stages in patients with temporal lobe epilepsy. Human Physiol 16:19-25
8. Andreeva LV, **Ivanenko AI**, Kambarova DK, Oganesyanyan GA (1990). Interhemispheric EEG asymmetry in the different sleep cycles of epileptic patients. Human Physiol 16:42-8
9. **Ivanenko AI**, Fylev LV, Tulupov AN, Popov YA, Dolganov AG (1990). Erythrocyte deformability in patients with untreated epilepsy and in patients receiving anticonvulsants Human Physiol 16:155-7
10. **Ivanenko AI**, Yatsuk SL, Kulikov VV, Polevshikov AV (1991). Lymphokine-like activity in cerebro-spinal fluid of epileptic patients. Pediatric Neurosurgery 74:245-51 [Russian]
11. Belich AI, **Ivanenko AI** (1991). Physiological mechanisms of sleep-wakefulness cycle (review). In: Mechanisms of human brain. Leningrad, Nauka 351-426 [Russian]
12. **Ivanenko AI**, Gusakov IV, Kambarova DK (1991). The anticonvulsant effect of antioxidant (olifen) therapy in the amygdala-kindled rats. Sechenov Physiol J of USSR 77:912-15 [Russian with English abstract]
13. Dolganov AG, **Ivanenko AI**, Kambarova DK (1991). Neurophysiological correlates of antioxidant (olifen) therapy in patients with epilepsy. Human Physiol 17:198-204
14. Laur OY, Gusakov IV, **Ivanenko AI** (1992). Effects of Deferoxamine on the formation of epileptic focus in rats after subdural injection of blood. Bull Exp Biol Med 113:375-376

15. Gusakov IV, **Ivanenko AI**, Grantyn VA, Laur O (1993). Neurophysiologic and histopathologic correlates of the effect of deferoxamine on the formation of an epileptic focus during blood injection into the rat cerebral cortex. Patol Fiziol Eksp Ter. 1993;4:4-6.
16. **Ivanenko A**, Baring MD, Airey JL, Sutko JL, Kenyon JL (1993). A caffeine- and ryanodine-sensitive Ca^{2+} store in avian sensory neurons. J Neurophysiol 70:710-22
17. Airey JA, Deerinck TJ, Ellisman MH, Hoenuou LJ, **Ivanenko A**, Kenyon JL, McKemy DD, Sutko JL (1993). Crooked neck dwarf (cn) mutant chicken skeletal muscle cells in low density primary cultures fail to express normal Alpha ryanodine receptor and exhibit a partial mutant phenotype. Dev Dyn 197:189-202
18. **Ivanenko A**, McKemy DD, Kenyon, JL, Airey JA, Sutko JL (1995). Embryonic chicken skeletal muscle cells fail to develop normal excitation-contraction coupling in the absence of the Alpha ryanodine receptor. Implications for a two-ryanodine receptor system. J Biol Chem 270:4220-23
19. Harris MR, Holman J, Bates AA, DeLima Z, Howard ES, **Ivanenko A**, Lundsford RJ, James WA, el-Mallkh RS. (2000) Completed suicides and emergency psychiatric evaluations: the Louisville experience. J Ky Med Assoc. 98(5):210-212.
20. **Ivanenko A**, Crabtree VM, Tauman R, Gozal D. (2003) Melatonin in children and adolescents with insomnia: a retrospective study. Clinical Pediatrics.42(1):51-58.
21. O'Brien LM, **Ivanenko A**, Crabtree VM, Holbrook CR, Bruner J, Klaus CJ, Gozal D.(2003) Sleep disturbances in children with Attention Deficit Hyperactivity Disorder. J of Sleep Research. 54:237-243
22. O'Brien LM, **Ivanenko A**, Crabtree VM, Holbrook CR, Bruner JL, Klaus CJ, Gozal D. (2003) The effect of stimulants on sleep characteristics in children with attention deficit /hyperactivity disorder. Sleep Medicine. 4:309-316
23. Crabtree VM, **Ivanenko A**, O'Brian LM, Gozal D. (2003) Periodic Limb Movement Disorder of Sleep in Children. Journal of Sleep Research. 12(1):73-81
24. Crabtree VM, **Ivanenko A**, Gozal D. (2003) Clinical and Parental Assessment of Sleep in Children with Attention Deficit/Hyperactivity Disorder (ADHD) Referred to a Pediatric Sleep Medicine Center. Clinical Pediatrics 42(9):807-813
25. **Ivanenko A**, Tauman R, Gozal D. (2003) Modafinil in the treatment of excessive daytime sleepiness in children. Sleep Medicine 4(6):579-582
27. Tauman R, **Ivanenko A**, O'Brien LM, Gozal D.(2004) Plasma C-reactive protein levels among children with sleep-disordered breathing. Pediatrics vol 113, No 6, e56
28. **Ivanenko A**, Crabtree VM, O'Brien LM, Gozal D. (2006) Sleep Complaints and Psychiatric symptoms in Children Evaluated at the Pediatric Mental Health Clinic.

29. **Ivanenko A**, Barnes M, Crabtree VM, Gozal D. (2004) Psychiatric symptoms in children with insomnia referred to a pediatric sleep medicine center. Sleep Medicine. 5: 253-259.
30. Owens JA, Andreason P, Babcock D, Blumer J, Chervin R, Ferber R, Goetting M, Glaze D, **Ivanenko A**, Mindell J, Rappley M, Rosen C, Sheldon S. (2005) The Use of Pharmacotherapy in the Treatment of Pediatric Insomnia: Summary of a Task Force Report. American Academy of Sleep Medicine Task Force on Pharmacotherapy Pediatric Sleep Medicine. Journal of Clinical Sleep Medicine 1:49-59
31. **Ivanenko A**, Crabtree VM, Gozal D. (2005) Sleep and Depression in Children and Adolescents. Sleep Medicine Reviews 9:115-129
32. Mindell J, Emslie G, Blumer J, Genel M, Glaze D, **Ivanenko A**, Johnson K, Rosen C, Steinberg F, Roth T., Banas (2006) Pharmacological management of insomnia in children and adolescents: Consensus statement. Pediatrics. 117(6):e1223-32
33. Tauman R., O'Brien LM, **Ivanenko A**, Gozal D. (2005) Obesity rather than severity of sleep-disordered breathing as the major determinant of insulin resistance and altered lipidemia in snoring children. Pediatrics 116: e66.
34. **Ivanenko A**. Massie, C. Evaluation and Treatment of Pediatric Sleep Disorders (2006) Psychiatric Times. Vol 23(11): 90-93
35. Tauman R., Gulliver TE, Krishna J, Montgomery-Downs HE, O'Brien LM, **Ivanenko A**, Gozal D. (2006) Persistence of obstructive sleep apnea syndrome in children after adenotonsillectomy. J Pediatr. 149(6):803-8.
36. **Ivanenko A.**, Gutierrez ML, Kurth J. (2007) Evaluation and Management of Chronic Sleep Disturbances in Children: A Case Based Approach to the Child with Psychiatric Disorders and Sleep Problems. Child and Adolescent Psychopharmacology News 12(1) :1-6
37. Jan JE, Wasdell MB, Reiter RJ, Weiss MD, Johnson KP, **Ivanenko A**, Freeman RD. (2007) Melatonin therapy of pediatric sleep disorders: recent advances, why it works, who are the candidates and how to treat” . Current Pediatric Reviews 3:214-224
38. **Ivanenko A**, Patwari PP. (2009) Recognition and management of pediatric sleep disorders. Primary Psychiatry 16(2):42-50
39. **Ivanenko A.**, Johnson K. (2008) Sleep Disturbances in Children with Psychiatric Disorders. Semin Pediatr Neurol 15(2):70-78
40. Moturi S., **Ivanenko A**. (2009) Complex diagnostic and treatment issues in psychotic symptoms associated with narcolepsy. Psychiaty 6(6): 38-44

1. **Ivanenko A.**, Crabtree VM., Gozal D. (2004) Sleep Problems in Children with Psychiatric Disorders In: Pediatric Clinics of North America. Mark Splaingard, editor. WB Saunders 51: 51-68
2. Dogramji K, **Ivanenko A.** (2006) Treatment of Sleep Disorders. In: Treatments of Psychiatric Disorders. Glen O. Gabbard, editor. American Psychiatric Publishing, Inc
3. **Ivanenko A.** Johnson K (2009). Sleep Disorders. In Dulcan’s Textbook of Child and Adolescent Psychiatry” Mina Dulcan, editor. APP, Inc, pp 449-464
4. Johnson K, **Ivanenko A.** (2009). Medications Used for Sleep. In: Dulcan’s Textbook of Child and Adolescent Psychiatry Mina Dulcan, editor. APP, Inc, pp 787-794
5. Shatkin JP, **Ivanenko A** (2009) Pediatric Sleep Disorders. In “Kaplan & Sadock’s Comprehensive Textbook of Psychiatry” 9th edition, APP, Inc pp 3903-3909
6. **Ivanenko A.** (2008) “ Recognize physical and psychological factors that might interfere with sleep initiation and maintenance in a teenager with depression” ICSD-2 Casebook, AASM Nosology Committee.
7. **Ivanenko A.** (2008) “ Sleep in Children and Adolescents with Mood Disorders” In: Sleep and Psychiatric Disorders in Children and Adolescents. A. Ivanenko, editor, Informa Healthcare, pp 279-292.
8. Crabtree VM, **Ivanenko A.** (2009 in press) “ Sleep disturbances in pediatric mood and anxiety disorders” In : “ Foundations of Psychiatric Sleep Medicine” Editors, J. Winkelman, D. Plante, Cambridge University Press
9. **Ivanenko A.**, Moturi S. (2009 in press) “ Sleep and ADHD”. In: “ Sleep and Mental Illness” Editors, Pandi-Perumal & Kramer, Cambridge University Press
10. **Ivanenko A.**, Gururai B. (2009) “Epidemiology and Classification of Childhood Sleep Disorders” In: “Pediatric Sleep Disorders” Child and Adolescent Psychiatric Clinics of North America, Editors, J. Shatkin, and A. Ivanenko, pp 839-848
11. Moturi B, **Ivanenko A.** (2009 in press) Assessment of Sleep in Adolescents. In: “Sleeping and Eating Disorders” Editors, Yael Latzer, Orna Chishinski, Nova Publishers.

Books

1. **Ivanenko A.**, Editor “Sleep and Psychiatric Disorders in Children and Adolescents” Informa Healthcare, NY, London, 2008, 415pages
2. Shatkin J, **Ivanenko A.** ,Guest Editors, “Sleep Disorders”, Child and Adolescent Psychiatric Clinics of North America, Elsevier Press, 2009, vol. 18 , Number 4.

Contribution

“Helping Parents, Youth, and Teachers understand medications for behavioral and emotional problems” Third Edition, Mina Dulcan ,MD, editor. APP, Inc

Non-peer reviewed articles

1. **Ivanenko A.** Restless Legs Syndrome and Periodic Limb Movement Disorder in Children. *Advance* 2006;15(Feb): 14-16.
2. Gupta S, **Ivanenko A.** Pharmacotherapy of Pediatric Insomnia. *Advance* 2006;15(5):32-35

Published Interviews

Clinical Psychiatry News, 2003, vol 31, No 3
Sleep Reviews 2004
Psychiatr News. October 21, 2005;40:6

Radio Interviews

NUY weekly Sirius/XM Radio Show, *About Our Kids* in Sept 2009 and June 2009

17. PRESENTATIONS

(past five years only)

- Mar 2004 “Sleep Disorders in Adults: Psychiatric Perspectives” 30th Annual Advances in Clinical Psychiatry and Psychopharmacology Symposium, Louisville, KY
- Mar 2004 “ Sleep Disorders and Behavior in Children” 30th Annual Advances in Clinical Psychiatry and Psychopharmacology Symposium, Louisville, KY
- Mar 2004 “ Periodic Limb Movement Disorder and Restless Legs Syndrome in Children” Pulmonary/Sleep Medicine Grand Rounds, Loyola University Medical Center, Maywood, IL
- Mar 2004 “ Pediatric sleep disorders: ENT outlook” Otolaryngology Grand Rounds, Loyola University Medical Center, Maywood, IL
- Mar 2004 “Pharmacological Treatment of Pediatric Insomnia: What is Rational ?” Child Health Update 2004 Symposium, Maywood, IL
- Mar 2004 “ Sleep and Behavior in Children”, Child Psychiatric Symposium, Loyola University Medical Center, Maywood, IL
- May 2004 “ Sleep and Learning: Effects in the Classroom” Naperville School District , Naperville, IL
- June 2004 **Meet the Professor:** “Sleep and Pediatric Psychiatry”, 18th APSS Annual Meeting, Philadelphia, PA
- June 2004 “ Clinical Characteristics of Children with PLMD”, 18th APSS Annual Meeting, Philadelphia, PA
- June 2004 **Chair:** “ Periodic Limb Movement Disorder in Children and

- Adolescents” Symposium at the 18th APSS Annual Meeting, Philadelphia, PA
- Aug 2004 “Sleep Disorders in Children”. Pediatric Neurology Residents Conference, Loyola University Medical Center, Maywood, IL
- Nov 2004 “ Insomnia in Medical Populations” National Sleep Foundation Task Force on Pharmacological Management of Insomnia in Children and Adolescents, Baltimore, MD
- Nov 2004 **Chair:** “ Insomnia in children with psychiatric disorders” workgroup National Sleep Foundation Task Force on Pharmacological Management of Insomnia in Children and Adolescents, Baltimore, MD
- Nov 2004 “ Sleep Characteristics in children with ADHD referred to the pediatric sleep medicine center”, AABT 38th Annual Convention, New Orleans, LA
- Nov 2004 “ Pharmacology of Pediatric Insomnia. Rational Approach” Sleep Medicine Pulmonary Grand Rounds, Loyola University Medical Center, Maywood, IL
- Dec 2004 “ Sleep, Alertness, Fatigue Education in Residency” Department of Surgery Grand Rounds, Loyola University Medical Center, Maywood, IL
- Jan 2005 “Rational Approach to the Pharmacological Treatment of Pediatric Insomnia” Department of Psychiatry Grand Rounds, Loyola University Medical Center, Maywood, IL.
- Feb 2005 “Clinical issues of pediatric sleep medicine: The child psychiatrist’s perspective”. Brown University Pediatric Sleep Medicine Conference, Amelia Island, FL 2005
- Feb 2005 **Chair:** “ Sleep in Special Need Children” Brown University Pediatric Sleep Medicine Conference, Amelia Island, FL 2005
- April 2005 “ Sleep and ADHD” Sleep Medicine/Pulmonary Grand Rounds, Loyola University Medical Center, Maywood, IL
- April 2005 “ Interpretation and Scoring of Pediatric Polysomnograms” Sleep Medicine Seminars, Department of Neurology, Northwestern University, Chicago, IL
- April 2005 “Sleep in Children with Neurodevelopmental and Psychiatric Disorders” Great Lakes Regional Conference on Child Health, Columbus, OH
- June 2005 **Chair:** “ Sleep in Children with Psychiatric Disorders”. 19th Annual APSS meeting, Denver CO
- June 2005 **Chair:** “ RLS and Periodic Limb Movement Disorder in Childhood”, 19th Annual APSS meeting, Denver CO
- June 2005 **Meet the Professor:** “Sleep in Pediatric Psychiatry”, 19th Annual APSS meeting, Denver CO

- Aug 2005 “ Sleep, Alertness, Fatigue Education in Residency” Department of Pediatrics Grand Rounds, Loyola University Medical Center, Maywood, IL
- Sept 2005 “Scoring and Interpretation of Pediatric Polysomnograms” Sleep Medicine Pulmonary Grand Rounds, Loyola University Medical Center, Maywood, IL
- Sept 2005 “Sleep Disorders in Children” 11th Annual Child Health Conference. St. Margaret Mercy Hospital, Hammond, In
- Sept 2005 “ Sleep, Alertness, Fatigue Education in Residency” Department of Psychiatry Grand Rounds, Loyola University Medical Center, Maywood, IL
- Oct 2005 “Sleep in Psychiatric Patients – Part 2” in Clinical Perspectives 3. 52nd Annual Meeting , American Academy of Child and Adolescent Psychiatry, Toronto, Canada.
- Oct 2005 “ Pharmacological Treatment of Sleep Problems” in Clinical Perspectives 3. 52nd Annual Meeting , American Academy of Child and Adolescent Psychiatry, Toronto, Canada.
- Oct 2005 “Sleep Characteristics in Children with ADHD across Different Clinical Settings” Symposium 35. 52ndAnnual Meeting , American Academy of Child and Adolescent Psychiatry, Toronto, Canada.
- Nov 2006 “Sleep Disorders in Children and Adolescents” Easters Seals of DuPage County, Villa Park, IL
- Nov 2005 “Scoring and Interpretation of Pediatric Polysomnographies” Sleep Medicine Seminars, Department of Neurology, Northwestern University, Chicago, IL
- Oct 29,
Nov 5,12,19
Dec 3, 2005 “ Relating Sleep, Arousal and Attention: A Case-Based Approach to the ADHD Child” Los Angeles, Chicago, Philadelphia, Washington, San Francisco. CME, LLC educational conferences.
- Jan 2006 “Sleep Apnea and Pediatric Sleep Disorders” Grand Rounds, Department of Pediatrics, Alexian Brothers Medical Center, Elk Grove Village, IL
- Feb 2006 “ Psychopharmacology of Pediatric Insomnia” Sleep Medicine Seminars, Department of Neurology, Northwestern University, Chicago, IL
- Mar 2006 **Chair:** Teacher Training Institute for DuPage County Board of Education, “Sleep and Learning “ Wheaton, IL
- Mar 2006 **Chair:** “Pediatric Sleep Medicine Update” CME conference , Central DuPage Hospital, Winfield, IL
- June 2006 **Chair:** Clinical Workshop “Rational Approach to Evaluation and Treatment of Sleep Disorders in Children with Psychiatric Morbidities” 20th Annual APSS Meeting, Salk Lake City , UT 2006

- June 2006 “Pediatric Insomnia” 20th Annual APSS Meeting, Salk Lake City , UT 2006
- June 2006 **Chair:** Postgraduate Course “Sleep Disorders in Children and Adolescents: Evaluation and Management” 20th Annual APSS Meeting, Salk Lake City , UT 2006
- June 2006 “ Rational Approach to Evaluation and Treatment of Sleep Disorders in Children with Mood and Anxiety Disorders” 20th Annual APSS Meeting, Salk Lake City , UT 2006
- June 2006 **Chair:** Symposium “ Z’s in Teens” 20th Annual APSS Meeting, Salk Lake City , UT 2006
- Oct 2006 **Chair:** Clinical Perspectives “ Advanced Sleep Disorders Review” 53rd Annual Meeting , American Academy of Child and Adolescent Psychiatry, San Diego, CA
- Oct 2006 “ Pediatric Insomnia” 53rd Annual Meeting , American Academy of Child and Adolescent Psychiatry, San Diego, CA
- Oct 2006 **Chair** “ Sleep and ADHD” CME conference, Alexian Brothers Medical Center, Elk Grove Village, IL
- Nov 2006 “Comorbidity and differential diagnosis of sleep and psychiatric disorders” 26th Annual Conference of the Canadian academy of Child and Adolescent Psychiatry, Toronto 2006
- Jan 2007 “ Sleep Disorders Across the Life Span” Neurology Frontlines, Central DuPage Hospital sponsored CME conference, Oak Brook, IL
- Jan 2007 “ Sleepwalking and Night Terrors” Pediatric GRs, Alexian Brothers Medical Center, Elk Grove Village, IL
- Mar 2007 **Co-Chair, Working Group:** “ Treatment of comorbid pediatric insomnia and depression”, Third Annual Pediatric Sleep Medicine Conference Amelia Island, FL
- Apr 2007 “Sleep in Infants” Mother and Baby Central DuPage Hospital Conference, Schamburg, IL
- Apr 2007 “ Pediatric Sleep Disorders and their impact on Neurobehavioral Development” Alexian Brothers Behavioral Hospital Seminar Series , Hoffman Estates, IL
- June 2007 **Co-Chair:** “Diagnostic and Treatment Challenges in Children with PLMD: Toward a Rational Approach” Clinical Workshop at the 21st Annual APSS Meeting, Minneapolis, MN
- Aug 2007 Sleep Disturbances in Childhood Depression and Anxiety” 13th International Congress of the European Society for Child and Adolescent Psychiatry, August 25-29, Florence, Italy.

- Oct 2007 **Chair:** Clinical Perspectives “ Behavioral and Pharmacological Management of Pediatric Sleep Disorders”, 54th Annual AACAP Meeting , Boston MA, October 23-28, 2007
- Oct 2007 “Behavioral Interventions for Sleep Disorders in Children” 54th Annual AACAP Meeting , Boston MA, October 23-28, 2007
- Jan 2008 “ Sleep and Psychiatric Disorders” Alexian Brothers Behavioral Health Hospital, Hoffman Estates, IL
- Feb 2008 **Chair:** Teacher Institute for DuPage County Board of Education “ Sleep and Learning” Feb 29th, 2008 ,Glen Elyn, IL
- Feb 2008 “ Cross-Cultural and Family Influences on Pediatric Sleep” Teacher Institute for DuPage County Board of Education, Feb 29th, 2008, Glen Elyn, IL
- Mar 2008 “ A Case- Based Approach to a Sleepy Child” ABMC, CME conference, March 8th, 2008, Hoffman Estates, IL
- Mar 2008 “ Pediatric Sleep Disorders: Child Neurology Perspective” CMH/CDH CME conference “ Pediatric Neurology Frontiers” March 14th, 2008 Oak Brook, IL
- Mar and Apr 2008 “ Improving Functional Outcomes in Adolescent and Adult ADHD: Efficacy and Safety of Pharmacologic Therapies”, U.S. Psychiatric and Mental Health Congress regional extensions, CME, Inc. Chicago and Atlanta
- May 2008 “ Understanding Sleep Disorders in Children: Impact on Behavior and School Performance” CMH/CDH CME conference “ Current Advances in Pediatrics” May 29th , Winfield, IL
- Sept 2008 “Pediatric Sleep Disorders” CDH CME conference : An interdisciplinary Approach to the Management of Sleep Disorders”, Sept 27th, Oak Brook, IL
- Sept 2008 “ Impact of Sleep Disturbances on Neurocognitive and Behavioral Development in Children and Adolescents” Grand Rounds, Sept 12th, NYU Child Study Center, New York, NY
- Oct 2008 **Chair:** Clinical Perspectives “ Sleep Problems in the Practice of Child Psychiatry: Challenges and Controversies”, 55th Annual AACAP Meeting, Chicago IL, October 28-November 2,2008
- Nov 2008 “Treatment Resistant Delayed Sleep Phase Syndrome, Interface with Psychiatric Disorders” 55th Annual AACAP Meeting, Chicago IL, October 28-November 2, 2008
- Feb 2009 **Chair:** Teacher Institute for DuPage County Board of Education “ Sleep and Learning” Feb 27, 2009 ,Downers Grove, IL
- May 2009 “ Hypersomnias in Children and Adolescents” Warren Wright Invited Lecture, Children’s Memorial Hospital, Chicago, IL

- June 2009 “Sleep in Children with Special Needs”. Rehabilitation 101 for the Primary Care Pediatrician: Caring for Children with Special Needs. Rehabilitation Institute of Chicago, Chicago, IL June 12-13, 2009
- Sept 2009 “ Sleep and Mood Disorders in Children and Adolescents”. SIDS and Pediatric Sleep Annual Conference, Chicago IL Sept 24-26, 2009
- Oct 2009 **Chair:** Clinical Perspectives “Current issues in pediatric sleep medicine for the child psychiatry practitioner” 56th Annual AACAP meeting, Honolulu HI, October 27-November1, 2009
- Oct 2009 “Pharmacological treatments of sleep disorders in children with psychiatric morbidities” . 56th Annual AACAP meeting, Honolulu HI, October 27-November1, 2009