

## CURRICULUM VITAE

**Jennifer I. Koop Olsta PhD**

**Professor**  
**Department of Neurology**  
**Division of Pediatric Neuropsychology**

### OFFICE ADDRESS:

Children's Wisconsin - Milwaukee Hospital  
8915 W Connell Court  
Milwaukee, WI 53226

### EDUCATION:

1993 - 1997 BA - Psychology & Biology, Goshen College, Goshen, IN  
1998 - 2000 MS - Clinical Psychology, Indiana University Purdue University, Indianapolis, IN  
2000 - 2003 PhD - Neuropsychology, Indiana University Purdue University, Indianapolis, IN

### POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

2002 - 2003 Predoctoral Clinical Internship, Department of Psychiatry, Baylor College of Medicine and Texas Children's Hospital, Houston, TX  
2003 - 2005 Postdoctoral Fellowship, Department of Neurology, Pediatric Neuropsychology, Medical College of Wisconsin, Milwaukee, WI 53226  
2005 - 2007 Clinical Research Scholar (NIH K30), Medical College of Wisconsin, Milwaukee, WI 53226

### FACULTY APPOINTMENTS:

09/2005 - Present Assistant Professor, Medical College of Wisconsin, Department of Neurology (Neuropsychology), Milwaukee, WI  
02/2007 - Present Clinical Assistant Professor, Department of Psychology, University of Wisconsin, Milwaukee, WI  
09/2007 - Present Secondary Appointment, Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI  
07/2012 - Present Associate Professor, Neurology, Neuropsychology, Medical College of Wisconsin  
01/2017 - Present Associate Professor, Neurosurgery, Medical College of Wisconsin

### EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

10/2006 - Present Director, Graduate Practicum in Pediatric Neuropsychology

### HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

09/2005 - Present Pediatric Neuropsychologist

### HOSPITAL STAFF PRIVILEGES:

10/2005 - Present Froedtert Memorial Lutheran Hospital, 9200 West Wisconsin Avenue, Milwaukee, WI 53226  
12/2005 - Present Children's Hospital of Wisconsin, PO Box 1997, Milwaukee, WI 532011997

### SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
Clinical Neuropsychology	05/15/2010	None
Pediatric Neuropsychology	04/06/2015	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Psychologist, State of Wisconsin		09/2005	None

#### **AWARDS AND HONORS:**

- 1993 - 1997 Menno Simons Scholarship, Goshen College
- 1995 - Present National Dean's List, Goshen College
- 1998 - 1999 Research Investment Fund School of Science Fellowship, Indiana University Purdue University Indianapolis (IUPUI)
- 1999 - Present Travel Fellowship, IUPUI Fellowship Committee, Competitive institutional grant for presentation of original research at scientific meeting
- 1999 - Present Women in Science and Engineering Travel Grant, Committee on Institutional Cooperation, Champaign, IL
- 1999 - Present Competitive institutional funding for graduate student research, Educational Enhancement Grant, IUPUI Graduate Student Organization
- 2001 - Present Competitive institutional funding for graduate student research, Educational Enhancement Grant, IUPUI Graduate Student Organization
- 2002 - Present Educational Enhancement Grant, IUPUI Graduate Student Organization
- 2002 - Present Who's Who Among Students in American Universities and Colleges
- 2002 - Present Dissertation Research Award, American Psychological Association
- 2002 - Present Travel Grant, Purdue University Graduate Student Organization
- 2003 - Present IUPUI Clinical Rehabilitation Psychology Ph.D. Award

#### **MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

- 1997 - Present American Psychological Association (Member)
- 2003 - Present Midwest Neuropsychology Group (Member)
- 2005 - Present International Neuropsychological Society (Member)
- 2005 - 2007 Society for Research in Child Development (Member)
- 2010 - Present American Academy of Clinical Neuropsychology (Member)

#### **EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

- Journal Review
  - 2004 - Present Journal of the International Neuropsychological Society
  - 2008 - Present Child Neuropsychology
  - 2008 - Present The Clinical Neuropsychologist
  - 2010 - Present Journal of Clinical and Experimental Neuropsychology

#### **LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

- 2008 - 2009 Co-Director, • Planned and organized annual regional meeting, including scheduling all nationally – recognized speakers. Attendance of approximately 120 people., 2009 Annual Meeting of the Midwest Neuropsychology Group
- 2014 Program Director, Annual Meeting of the Midwest Neuropsychology Group
- 03/2017 - Present Member, Wisconsin ACT Early State Team

#### **NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

- 02/2013 - Present Work Sample Reviewer, American Board of Clinical Neuropsychology
- 06/2014 - 04/2015 Member, Committee on Psychological Testing, Including Symptom Validity Testing, for Social Security Administration Disability Determinations, The Institute of Medicine of the National Academies of Sciences
- 08/2016 - Present Chair, Membership Committee, Society of Neuropsychology, American Psychological Association

#### **RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

- Active
  - Peer Review

Title: Functional Magnetic Resonance Imaging (fMRI) Analysis of Working Memory Deficits in Children with Posterior Fossa Tumors  
Source: American Cancer Society Pilot Research Grant  
Role: Principal Investigator  
PI: Self  
Dates: 10/2009 - 12/2011  
Direct Funds: \$30,000

Title: Pediatric Epilepsy Neuropsychological Data Bank  
Source: Unfunded; MCW Study 90710-1  
Role: Principal Investigator  
PI: Self

Title: Pediatric Brain Tumor Neuropsychological Data Bank  
Source: Unfunded; MCW Study 91344-1  
Role: Principal Investigator  
PI: Self

#### **Prior**

##### **Peer Review**

Title: Adaptation and secondary conditions in Spina Bifida  
Source: Association of University Centers on Disability and CDC Special Collaborative Grants Project  
Role: Consultant  
PI: Timothy Brei, M.D., Indiana University School of Medicine and Kathy Sawin, D.N.S., University of Wisconsin Milwaukee  
Dates: 10/2003 - 10/2005

Title: Neuropsychological Correlates in Preschool Psychopathology  
Source: Medical College of Wisconsin Young Investigator Award  
Role: Collaborator  
PI: Amy K. Heffelfinger, Ph.D.  
Dates: 12/2003 - 12/2004

Title: Assessing Attention in Early Neurological Injury  
Source: Medical College of Wisconsin Faculty K Award  
Role: Collaborator  
PI: Amy K. Heffelfinger, PhD  
Dates: 07/2005 - 2007

Title: Comparison of Two Employment Models for Clients with Severe Mental Illness

Source:	NIMH, RO1 MH59987
Role:	Project Coordinator (managed data, conducted analyses, assisted with manuscript and grant preparation).
PI:	Gary R. Bond, Ph.D., Indiana University Purdue University Indianapolis
Title:	Attention-Deficit/Hyperactivity Disorder as a Model of Transitory Cognitive Impairment (TCI) in Epilepsy
Source:	American Psychological Association
Role:	Primary Investigator, Doctoral Dissertation Research
Direct Funds:	\$1,000

#### **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

##### **Local**

J.I. Koop, T.M. Brown, My quirky child: Nonverbal learning disability and asperger's syndrome, Muskego-Norway School District Regional Meeting, Muskego, WI, 03/2005 - 2005

Perinatal Complications and Attention in Preschool Children, Department of Neurology Grand Rounds, 06/2005 - 2005

Clinical neuropsychology: What is it and how to use it, Grand Rounds at St. Joseph's Hospital (CME), West Bend, WI, 10/2006 - 2006

Typical and Atypical Cognitive Development in Preschoolers, Department of Neurosurgery Grand Rounds, 11/21/2008 - 2008

ADHD and Epilepsy: Related or Not?, Department of Neurology Grand Rounds, 12/05/2008 - 2008

J.I. Koop, D.S. Sabsevitz, Concussion in preschoolers, Staff Training, Grandma's House Daycare Programs, Milwaukee, WI, 04/2013 - 2013

Cognitive development in preschool years, Teacher Continuing Education, Milestones Programs for Children, Milwaukee, WI, 04/05/2014

##### **Regional**

J.I. Koop, K.R. Rennie, The neuropsychology of congenital stroke, Childhood Hemiplegia & Stroke Association Annual Conference, Waukesha, WI, 07/2004 - 2004

Introduction to neuropsychology, Undergraduate Colloquium for Carroll College (WI) and Goshen College (IN), Medical College of Wisconsin, Milwaukee, WI, 11/2004 - 2004

Perinatal complications and attention in preschool children, Department of Psychology Grand Rounds, Children's Hospital of Columbus/The Ohio State University, Columbus, OH, 02/2005 - 2005

Red flags, identification flags, and differential diagnoses, Unfolding the Map: Finding Routes to Autism Resources Conference, University of Wisconsin-Milwaukee, Milwaukee, WI, 08/2006 - 2006

Neuropsychology of typical and atypical preschool development, Twenty-First Annual Door County Summer Institute, Egg Harbor, WI, 08/2007 - 2007

The importance of neuropsychology in promoting positive cognitive and emotional outcomes from childhood brain tumors, Children's Hospital of Wisconsin Pediatric Brain Tumor Conference, Milwaukee, WI, 05/30/2015

Autism: Update, The 30th Annual Door County Summer Institute, Egg Harbor, WI, 07/29/2016

#### **COMMITTEE SERVICE:**

##### **Medical College of Wisconsin**

04/2009 - 2010 Member, Autism Advisory Group, Children's Hospital of Wisconsin

05/2009 - 2010 Member, Compensation Working Group, Department of Neurology, Medical College of Wisconsin

01/2012 - 10/2012 Member, Neurology Rapid Improvement Committee, Neurology, Medical College of Wisconsin

06/2012 - 06/2015 Member, Faculty Oversight Committee for Continuing Medical Education, Medical

College of Wisconsin  
01/2013 - 05/2014 Business Champion, Neuropsychology, Neurology, Medical College of Wisconsin  
09/2016 - Present Member, Community Continuing Education Conference Planning Committee,  
Neurology, Medical College of Wisconsin

#### **MEDICAL COLLEGE TEACHING ACTIVITIES:**

##### **Medical Student Education**

01/2004 - 2004 Invited Lecturer, "Pediatric Neuropsychology within the Community" Multi-Dimensional Education Seminar Department of Pediatrics

##### **Resident and Fellow Education**

09/2005 - 2009 • Assisted in interviewing and selection of applicants for Neurology Residency Program  
09/2005 - Present • 3 Postdoctoral Clinical Neuropsychology Residents annually • 6-8 graduate clinical psychology practicum students annually

03/2009 - Present Invited Lecturer, "Introduction to Neuropsychology" PGY1 Resident Seminar  
Department of Psychiatry

2011 - Present Assist with interviewing and selection of applicants for Neurosurgery Residency Program

##### **Graduate Student Education**

10/2005 - 2005 Invited Lecturer, "Perinatal Complications and Attention in Early Childhood" Population Health and Epidemiology Seminar Series Division of Epidemiology

#### **EXTRAMURAL TEACHING:**

##### **Medical Student Education**

2001 - 2002 Indiana University Purdue University Indianapolis (Indianapolis, IN), Instructor, Department of Psychology Course Title: Introductory Psychology

2002 - 2003 Indiana University Purdue University Indianapolis (Indianapolis, IN), Instructor, Department of Psychology Course Title: Neuropsychological Assessment Laboratory

2004 - 2005 Marquette University, Milwaukee, WI, Invited Lecturer, Department of Physiology

2009 University of Wisconsin, Madison, WI, Invited Lecturer, Department of Psychology Doctoral Program

2010 Marquette University, Milwaukee, WI, Invited Lecturer, Department of Psychology, Graduate Colloquium

#### **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

##### **Postdoctoral Students**

Kristin Phillips, PhD, Medical College of Wisconsin, 2008 - 2010 Assistant Professor of Neurology (Neuropsychology)

Alicia Fields, PhD, Medical College of Wisconsin, 2008 - 2010 Neuropsychologist, Private Practice

#### **EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:**

##### **Medical Students**

Mario Powell, MD, 2006 - 2007 Knowledge of Obstetric Healthcare Providers Regarding Outcomes of Premature Infants

Vinayak Govande, MD, 2006 - 2007 Does Parental Knowledge of Diseases and Complications of Prematurity Meet Expectations Set By American Academy of Pediatrics (AAP)?

##### **Graduate Students**

##### **MS Students Advised**

Kara Lindstedt Leiser, Marquette University, 2008 - 2010 The Influence Of Family Factors On Neuropsychological Outcome In A Clinical Sample Of Preschool Children

Elizabeth Heideman, Marquette University, 2009 - Present An Examination of the Combined Influences

### **Postdoctoral Students**

Tanya Brown, PhD, Mayo Clinic, 2005 - Present Assistant Professor of Psychology (Neuropsychology)  
Elizabeth Adams Nelson, PhD, Minnesota Epilepsy Group, 2005 - 2006 Pediatric Neuropsychologist  
Lisa Cox, PhD, Nemours Children's Clinic, 2006 - 2008 Pediatric Neuropsychologist  
Michael Zaccariello, PhD, Mayo Clinic, 2006 - 2008 Instructor of Psychology (Neuropsychology)  
Rebecca Torres, PhD, Waukesha Memorial Hospital, 2007 - 2009 Pediatric Neuropsychologist  
Kelli Douville, PhD, 2009 - 2010  
Frank Gallo, PhD, Aurora St. Lukes, WI, 2009 - 2011 Neuropsychologist  
Erica Kalkut, PhD, 2010 - Present

## **PROGRAMMATIC DEVELOPMENTS:**

### **Educational Programs**

#### **Student**

Developed a mentorship program in which graduate students completing predoctoral clinical training in our clinic are paired with postdoctoral residents

### **Research Programs**

Developed Pediatric Epilepsy Surgery Database  
Developed Pediatric Brain Tumor Database

### **Clinical Programs**

Neuropsychological consultation in the Children's Hospital of Wisconsin Pediatric Neurology Epilepsy Surgery Clinic  
Development of Autism Diagnostic Clinic  
Integration of neuropsychology consultation services into the Children's Hospital of Wisconsin Multidisciplinary Brain Tumor Clinic

## **BIBLIOGRAPHY**

### **Refereed Journal Publications/Original Papers**

1. Lin JS, Lew SM, Marcuccilli CJ, Mueller WM, Matthews AE, **Koop JI**, Zupanc ML. Corpus callosotomy in multistage epilepsy surgery in the pediatric population. *J Neurosurg Pediatr.* 2011 Feb;7(2):189-200.
2. Govande VP, Brasel KJ, Das UG, **Koop JI**, Lagatta J, Basir MA. Prenatal counseling beyond the threshold of viability. *J Perinatol.* 2013 May;33(5):358-62.
3. Lew SM, **Koop JI**, Mueller WM, Matthews AE, Mallonee JC. Fifty consecutive hemispherectomies: outcomes, evolution of technique, complications, and lessons learned. *Neurosurgery.* 2014 Feb;74(2):182-94; discussion 195. PMID: PMC3916907
4. Koop, Jennifer I Loman, Michelle M.. Neuropsychological Assessment of Infants, Toddlers, and Young Children with Epilepsy *Journal of Pediatric Epilepsy.* Koop, Jennifer & Loman, Michelle. (2016). Neuropsychological Assessment of Infants, Toddlers, and Young Children with Epilepsy. *Journal of Pediatric Epilepsy.*
5. Salyers MP, Bond GR, Teague GB, Cox JF, Smith ME, Hicks ML, **Koop JI**. Is it ACT yet? Real-world examples of evaluating the degree of implementation for assertive community treatment. *J Behav Health Serv Res.* 2003;30(3):304-20.
6. **Koop JI**, Fastenau PS, Dunn DW, Austin JK. Neuropsychological correlates of electroencephalograms in children with epilepsy. *Epilepsy Res.* 2005;64(1-2):49-62.
7. **Koop JI**, Rollins AL, Bond GR, Salyers MP, Dincin J, Kinley T, Shimon SM, Marcelle K. Development of the DPA Fidelity Scale: using fidelity to define an existing vocational model. *Psychiatr Rehabil J.* 2004;28(1):16-24.
8. Heffelfinger AK, **Koop JI**, Fastenau PS, Brei TJ, Conant L, Katzenstein J, Cashin SE, Sawin KJ. The relationship of neuropsychological functioning to adaptation outcome in adolescents with spina bifida. *J Int Neuropsychol Soc.* 2008 Sep;14(5):793-804.

9. Heffelfinger AK, **Koop JI**. A description of preschool neuropsychological assessment in the P.I.N.T. Clinic after the first 5 years. *Clin Neuropsychol*. 2009 Jan;23(1):51-76.
10. Marashly A, Lew S, **Koop J**. Successful surgical management of New Onset Refractory Status Epilepticus (NORSE) presenting with gelastic seizures in a 3 year old girl. *Epilepsy Behav Case Rep*. 2017;8:18-26. PMID: PMC5501888
11. Arocho-Quinones EV, **Koop J**, Lew SM. Improvement of Hypothalamic Hamartoma-Related Psychiatric Disorder After Stereotactic Laser Ablation: Case Report and Review of Literature. *World Neurosurg*. 2019 Feb;122:680-683.
12. **Koop JI**. Beating the odds: Prematurity and posthemorrhagic hydrocephalus Pediatric Neuropsychology Case Studies: From the Exceptional to the Commonplace. 2010:3-11.
13. Marashly A, **Koop J**, Loman M, Lee YW, Lew SM. Examining the Utility of Resective Epilepsy Surgery in Children With Electrical Status Epilepticus in Sleep: Long Term Clinical and Electrophysiological Outcomes. *Front Neurol*. 2019;10:1397. PMID: PMC6974623
14. Marashly A, **Koop J**, Loman M, Kim I, Maheshwari M, Lew SM. Multiple hippocampal transections for refractory pediatric mesial temporal lobe epilepsy: seizure and neuropsychological outcomes. *J Neurosurg Pediatr*. 2020 Jun 26;26(4):379-388.
15. Miller LE, Kaseda ET, **Koop JI**, Mau KA, Heffelfinger AK. Differential access to neuropsychological evaluation in children with perinatal complications or autism spectrum disorder: Impact of sociodemographic factors *Clinical Neuropsychologist*. 2020.
16. Loman M, Vogt E, Miller L, Landsman R, Duong P, Kasten J, DeFrancisco D, **Koop J**, Heffelfinger A. "How to" operate a pediatric neuropsychology practice during the COVID-19 pandemic: Real tips from one practice's experience *Child Neuropsychology*. 2020.
17. Wozniak BD, Loman MM, **Koop JI**. Assessing risk: Characterizing language performance in pediatric patients with intractable epilepsy pre- and post-surgical resection *Epilepsy and Behavior*. 2020.
18. **Koop JI**, Credille K, Wang Y, Loman M, Marashly A, Kim I, Lew SM, Maheshwari M. Determination of language dominance in pediatric patients with epilepsy for clinical decision-making: Correspondence of intracarotid amobarbital procedure and fMRI modalities. *Epilepsy Behav*. 2021 Aug;121(Pt A):108041.
19. Farias-Moeller R, Wood A, Sawdy R, **Koop J**, Olson K, van Baalen A. Parental perception of FIRES outcomes, emotional states, and social media usage. *Epilepsia Open*. 2021 Sep;6(3):539-547. PMID: PMC8408589
20. Kalscheur EJ, Farias-Moeller R, **Koop J**. Role of neuropsychology in identification of CSWS in a school-aged child with a remote neurological insult. *Epilepsy Behav Rep*. 2022;18:100514. PMID: PMC8850745
21. Foy AB, Sawin KJ, Derflinger T, Heffelfinger AK, **Koop JI**, Cohen SS, Sherburne EC. Sociodemographic disparities in fetal surgery for myelomeningocele: a single-center retrospective review. *J Neurosurg Pediatr*. 2021 Dec 24:1-5.
22. Wozniak BD, Loman MM, **Koop JI**. Assessing risk: Characterizing language performance in pediatric patients with intractable epilepsy pre- and post-surgical resection. *Epilepsy Behav*. 2021 Feb;115:107603.
23. Miller LE, Kaseda ET, **Koop JI**, Mau KA, Heffelfinger AK. Differential access to neuropsychological evaluation in children with perinatal complications or autism spectrum disorder: Impact of sociodemographic factors. *Clin Neuropsychol*. 2021 Jul;35(5):988-1008.
24. Loman M, Vogt E, Miller L, Landsman R, Duong P, Kasten J, DeFrancisco D, **Koop J**, Heffelfinger A. "How to" operate a pediatric neuropsychology practice during the COVID-19 pandemic: Real tips from one practice's experience. *Child Neuropsychol*. 2021 Feb;27(2):251-279.
25. **Koop J**, Holliday D, Mathews BL, Namaste J, Alt R, Biel CH. Efficacy of a peer-based in-home education program in improving social-emotional outcomes of parents and children. *Infant Ment Health J*. 2022 Sep;43(5):783-796.
26. Berl MM, **Koop JI**, Ailion A, Bearden DJ, Boyer K, Cooper CM, Decrow AM, Duong PH, Espe-Pfeifer P, Gabriel M, Hodges E, Marshall DF, McNally KA, Molnar AE, Olsen EK, Ono KE, Patrick KE, Paul BM, Romain J, Sepeta LN, Stilp RLH, Wilkening GN, Zaccariello M, Zelko F, Perry MS, PERC Surgery Workgroup. Leveraging expertise and optimizing clinical research: Initial success of a pediatric epilepsy surgery collaborative. *Epilepsia*. 2023 Jun;64(6):1554-1567.
27. Singh RK, Eschbach K, Samanta D, Perry MS, Liu G, Alexander AL, Wong-Kiesel L, Ostendorf A, Tatachar P, Reddy SB, McCormack MJ, Manuel CM, Gonzalez-Giraldo E, Numis AL, Wolf S, Karia S, Karakas C, Olaya J, Shrey D, Auguste KI, Depositario-Cabacar D, PERC Surgery Registry

- Workgroup. Responsive Neurostimulation in Drug-Resistant Pediatric Epilepsy: Findings From the Epilepsy Surgery Subgroup of the Pediatric Epilepsy Research Consortium. *Pediatr Neurol.* 2023 Jun;143:106-112.
28. Carlton K, Adams S, Fischer E, Foy A, Heffelfinger A, Jozwik J, Kim I, **Koop J**, Miller L, Stibb S, Cohen S. HOPE and DREAM: A Two-Clinic NICU Follow-up Model. *Am J Perinatol.* 2023 Apr 17.
  29. Andrade-Machado R, Javarayee P, **Koop JI**, Farias-Moeller R, Kim I, Lew SM. Neural representations of self-perception of voice: An intracortical evoked potential analysis based on an adolescent with right temporal lobe epilepsy. *Seizure.* 2023 Jul;109:1-4.
  30. Reeher HM, **Koop JI**, Awad AJ, Kim I, Foy AB, Kaufman BA, Meier NA, Lew SM. Awake craniotomy for supratentorial tumors or epileptogenic lesions in pediatric patients: a 16-year retrospective cohort study. *J Neurosurg Pediatr.* 2024 Mar 01;33(3):214-222.

### **Books, Chapters, and Reviews**

1. Koop, J.I. Beating the odds: Prematurity and posthemorrhagic hydrocephalus. In: *Telling stories: Pediatric neuropsychology case studies: From the exceptional to the commonplace* (J. Apps, R. Newby and L. Roberts, eds), New York, NY, Springer (pp . 3-12), 2008.

### **Abstracts**

1. Fastenau, P.S., Unverzagt, F.W., Koop, J.I., & Hufford, B.J. Validation of the Rey Figure and Extended Complex Figure Test for discriminating Alzheimer's disease from normal aging. *Journal of the International Neuropsychological Society.* 5: 119, 1999.
2. Fastenau, P.S., Tansinsin, R.L., Koop, J.I., Caldwell, C.D., Hufford, B.J., & Ventura, T.G. Neuropsychological impairments in children with new-onset epilepsy. *The Clinical Neuropsychologist.* 13: 225, 1999.
3. Fastenau, P.S., Koop, J.I., Tansinsin, R.L., Hufford, B.J., Caldwell, C.D., & Ventura, T.G. Testing the transitory cognitive impairment model of epilepsy: Neuropsychological status of siblings of children with epilepsy. *The Clinical Neuropsychologist.* 13: 225, 1999.
4. Koop, J.I., Fastenau, P.S., Austin, J.K., Dunn, D.W., Huster, G.A. Neuropsychological correlates of electroencephalograms in children with epilepsy. *Journal of the International Neuropsychological Society.* 6: 227, 2000.
5. Trexler, L.E., Koop, J.I., Vories-Wethe, J., Hufford, B.J., Lepore, S.W., Kendall, K., Degiorgio, L, Humle, F., Wendel, C., & Fries, W. Evidence-based utilization of post-acute brain injury rehabilitation. Paper presented at the American Congress of Rehabilitation Medicine, Hilton Head Island, SC, 2001.
6. Koop, J.I., Fastenau, P. S., Austin, J. K., & Dunn, D. W. Behavioral correlates of electroencephalograms in children with epilepsy. *Epilepsia.* 42 (Suppl. 7): 160, 2001.
7. Koop, J.I., Fastenau, P.S., McCall, T.J., Dunn, D.W., Austin, J.K. (2002). Degree of sleep attained during EEG as a moderator of the relationship between spike-wave discharges and neuropsychological performance. *Epilepsia.* 43 (Suppl. 7): 71, 2002.
8. Koop, J.I., Fastenau, P.S., McCall, T.J., Dunn, D.W., Austin, J.K. Degree of sleep attained during EEG as a moderator of the relationship between spike-wave discharges and behavior problems in children with epilepsy. *Journal of the International Neuropsychological Society.* 9: 276, 2003.
9. Koop, J.I. & Heffelfinger, A.K. Effects of perinatal complications versus documented neurological insults on cognitive abilities in preschool children. *Child Development*, 2005.
10. Koop, J.I., Fastenau, P.S., Austin, J.K., & Dunn, D.W. ADHD as a Model of Subclinical Epileptiform Discharges in Epilepsy. *The Clinical Neuropsychologist.* 19 (3-4): 2005.
11. Koop, J.I., Heffelfinger, A.K., Kaufman, B.A., & Lew, S.M. Unshunted Compensated Hydrocephalus in Three Preschoolers: Neuropsychological and Clinical Outcomes. *Journal of the International Neuropsychological Society,* 12 (Suppl.1): 152, 2006.
12. Heffelfinger, A.K., Koop, J.I., Conant, L.L., Brei, T, Fastenau, P.S., & Sawin, K. Associations of Neuropsychological Functioning and Adolescent Activities with Adaptation Outcomes in Adolescents with Spina Bifida. *Journal of the International Neuropsychological Society.* 12 (Suppl.1): 107, 2006.
13. Phillips, K\*, Koop, J.I., & Heffelfinger, A.K. Clinical Utility of the NEPSY Visual Attention Supplemental Indices. *Journal of the International Neuropsychological Society.* 13 (Suppl.1): 118, 2007.
14. Heffelfinger, A.K., Koop, J.I., Lindstedt, K, & Espy, K.A. Delayed Alternation: Clinical Application in 2-5 Year Olds. *Journal of the International Neuropsychological Society.* 13 (Suppl.1): 117, 2007.
15. Sawin, K.J., Brei, T.J., Buran, C.F., Rubin, S.S., Neufeld, J., Heffelfinger, A.K., & Koop, J.I. Family Quality of Life as Reported by Adolescent with Spina Bifida and Their Parents. Paper presented at the International Family Nursing Conference. 2007.



16. Govande, V.\*, Basir, M., Laud, P., Koop, J., Das, U., Brasel, K. Does Parental Knowledge of Diseases and Complications of Prematurity Meet Expectations Set By American Academy of Pediatrics (AAP)? Paper presented at the Pediatric Academic Society, Toronto, ONT, May, 2007.
17. Govande, V.\*, Basir, M., Laud, P., Koop, J., Das, U., Brasel, K. Parental Knowledge of Prematurity Does Not Meet Expectations Set by American Academy of Pediatrics. Paper presented at the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Boston, MA, June 2007.
18. Govande, V.P.\*, Basir, M.A., Laud, P.W., Koop, J.I., Das, U.G. and Brasel, K.J. Comparison of Parental Knowledge of Diseases and Complications of Prematurity with Expectations set by American Academy of Pediatrics (AAP). Paper presented at the Annual Meeting of the American Academy of Pediatrics, San Francisco, CA, October, 2007.
19. Sawin, K.J., Brei, T.J., Webb, T.S., Buran, C.F., Cashin, S., Heffelfinger, A.K., Koop, J.I., Conant, L. Factors Associated with Self-Management in Adolescents with Spina Bifida. Paper presented at the National Congress on the State of the Science in Nursing Research, Washington, D.C., October, 2008.
20. Leiser, K.\*, Kaugars, A., Heffelfinger, A., Koop, J., & Bird, E. The Parent-Child Relationship and Cognitive Outcome in Preschoolers with a Neurological Insult. *Journal of the International Neuropsychological Society*. 15 (Suppl.1): 2009.
21. Phillips, K.\*, Koop, J.I., & Blackburn, L.B., & Brown, K. Cognitive and Behavioral Outcomes in Pediatric Epilepsy Surgery: The Significance of Attention. *Journal of the International Neuropsychological Society*. 16 (Suppl.1): 2010.
22. Heideman, E.\*, Weinberger, K., Gerdes, A., & Koop, J. Maternal Parenting Behavior, Parenting Stress, and Parenting Efficacy as Predictors of Internalizing and Externalizing Outcomes in Children Referred for Neuropsychological Evaluations. *Journal of the International Neuropsychological Society*: 2011.
23. Leiser, K.\*, Kaugars, A., Heffelfinger, A., Koop, J., & Bird, E. Influence of Family Factors on Intellectual Functioning and Language in Preschoolers with Neurological Insult. *Journal of the International Neuropsychological Society*: 2011.
24. Kalkut, E.\*, Hilbelink, K.\*, Phillips, K., & Koop, J. Relationship between Internalizing Problems and Social Problems in Pediatric Patients Undergoing Epilepsy Surgery. Paper presented at the Annual Meeting of the American Academy of Clinical Neuropsychology, Washington, D.C., June, 2011.

#### **Peer Reviewed Educational Products**

1. Salyers, M.P., Bond, G.R., Teague, G., Cox, J., Smith, M., Hicks, M.L., Koop, J.I. Is it ACT Yet? Real-World Examples of Evaluating the Degree of Implementation for Assertive Community Treatment. *Journal of Behavioral Health Services & Research* 30 (3): 304-320, 2003.
2. Koop, J., Rollins, A. L., Bond, G. R., Salyers, M. P., Dincin, J., Kinley, T., Shimon, S., & Marcelle, K. Development of the DPA Fidelity Scale: Using fidelity to define an existing vocational model. *Psychiatric Rehabilitation Journal* 28: 16-24, 2004.
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