

Curriculum Vitae

James B. Hale, PhD, MEd, ABPdN
 Board Certified Pediatric Neuropsychologist
 Pediatric School Psychologist
 Special Education Teacher (SLD/EBD Endorsed)

PROFFESIONAL CONTACT

Center for Teaching Brain Literacy
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PROFESSIONAL CREDENTIALS

Board Certified Pediatric Neuropsychologist
Licensed Psychologist
Certified School Psychologist
Certified Special Education Teacher
 Specific Learning Disability (SLD) and
 Emotional-Behavior Disability (EBD)
 Certification

PROFESSIONAL MEMBERSHIPS

American Academy of Pediatric Neuropsychology
American Psychological Association
 Division 16 (School Psychology)
 Division 40 (Clinical Neuropsychology)
International Neuropsychological Society
National Association of School Psychologists

PROFESSIONAL SERVICE

Curriculum and Instruction Consultant
 Ministry of Education, Singapore
 Alberta Ministry of Education
Educational Neuroscience Web Consultant
 Learning Disabilities Association of Ontario
Practice Policy Consultant
 American Psychological Association
 American Academy of Pediatrics
Research and Development Consultant
 Purdue Pharmaceutical
Scientific Advisory Board Member
 International Brain Research Foundation

PROFESSIONAL EDITORIAL REVIEW

Applied Neuropsychology: Child; Archives of Clinical Neuropsychology, Behavioral Brain Research; Canadian Journal of Behavioural Science, European Journal of Psychology in Education, Journal of Abnormal Child Psychology, Journal of Clinical and Experimental Neuropsychology, Journal of Clinical Child Psychology, Journal of Learning Disabilities, Journal of Neurolinguistics, Journal of Psychoeducational Assessment, Neuropsychological Rehabilitation, Psychological Assessment, Psychology in the Schools, Scandinavian Journal of Psychology, School Psychology Quarterly, Guilford Press, John Wiley and Sons, Paul H. Brookes Publishing Company, Springer Publishing

ACADEMIC PREPARATION

<i>Postdoctoral Fellow - Department of Pediatrics, Division of Psychology</i> Ohio State University College of Medicine; Nationwide Children's Hospital	1993-1995
<i>Ph.D. School Psychology-Neuropsychology/Research Methodology</i> Loyola University Chicago; Supervisor: Jack Kavanagh, PhD <u>Dissertation</u> : Hale, J. B. (1994). The relationship between latent factors of the WISC-R and behavioral functioning as measured by the Child Behavior Checklist. <i>Dissertation Abstracts International</i> , 55, 1693B.	1989-1993 (Confer 1-94)
<i>United States Department of Education Teaching Fellowship</i> Loyola University Chicago; U.S. Department of Education	1992
<i>M.Ed. Special Education</i> Teacher Certification Program in Learning Disabilities; Teacher Certification Program in Behavior Disorders (Dual Certification) University of Illinois at Chicago	1987-1989
<i>B.S. Natural Sciences/Mathematics Pre-Medicine Program</i> University of Wyoming	1979-1981 1983-1985

CLINICAL AND FIELD TRAINING EXPERIENCE

<i>Pediatric Neuropsychologist</i> Center for Teaching Brain Literacy Olympia, Washington	2016- Current
<i>Supervising Neuropsychologist</i> <i>Translating Educational Neuroscience in Schools</i> Project Singapore Public Schools; Singapore Ministry of Education; Nanyang Technological University; Singapore	2015-2016
<i>Supervising Neuropsychologist</i> <i>Teaching the Brain: A Neuropsychological Approach to Differentiated Instruction</i> Foothills Academy; University of Calgary; Calgary, Alberta, Canada	2013-2015
<i>Supervising Neuropsychologist</i> <i>SNAP-FIT: Student Neuropsychological Assessment Profiles for Innovative Teaching</i> Chester County Public Schools; Russell Byers Charter School; Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania, USA	2006-2010
<i>Pediatric Traumatic Brain Injury Rehabilitation Consultant</i> Northland Terrace Medical Center, Department of Pediatrics and Rehabilitation; Columbus, Ohio, USA	1994-1995

<i>Postdoctoral Fellow in Clinical Pediatric Psychology</i> Nationwide Children's Hospital; The Ohio State University Medical School, Columbus, Ohio, USA (Full Time 24 Months)	1993-1995
<i>Internships</i>	1989-1993
1. <i>School-Clinical Psychology</i> Highland Park High School/NSSSED, Highland Park, Illinois, USA (Full Time 12 Months)	
2. <i>School Counseling Psychology</i> Highland Park High School, Illinois, USA (Part Time 6 Months)	
3. <i>Educational Consultant</i> University of Illinois at Chicago, Chicago, Illinois, USA (Part Time 6 Months)	
<i>Pediatric Neuropsychology Clerkship</i> Evanston Hospital, Glenview, Illinois, USA; Northwestern University Medical School, Evanston, Illinois, USA (Full Time 3 Months)	1991
<i>Practica</i>	1989-1991
1. <i>School Psychology</i> Loyola Medical Center, North Riverside, Illinois, USA	
2. <i>Special Education</i> East Prairie Elementary School, Skokie, Illinois, USA	
<i>Residential Treatment Service Provider</i>	1986-1987
1. <i>Associate Family Teacher</i> Park Ridge Youth Campus, Park Ridge, Illinois, USA	
2. <i>Group Care Worker I</i> Arden Shore Association, Lake Bluff, Illinois, USA	
<i>Teacher Aide-Substitute Teacher</i> Washburne Elementary, Winnetka, Illinois, USA	1985-1986
<i>Retention Non-Commissioned Officer; Medical Specialist (EMT)</i> United States Army Academy of Health Sciences, San Antonio, Texas, USA; 108th Support Battalion (Medical), North Riverside, Illinois, USA	1983-1989
UNIVERSITY EMPLOYMENT (FULL-TIME)	
<i>Full Professor with Tenure (Retired)</i> <i>Educational Neuroscience (Vg)</i> , Singapore Ministry of Education, Nanyang Technological University, Singapore; <i>Pediatrics, Psychiatry, Education</i> , University of Calgary, Calgary, Alberta, Canada	2012-2016
<i>Associate Professor with Tenure</i> <i>Clinical Child Neuropsychology</i> , University of Victoria, Victoria, British Columbia, Canada; <i>Psychology (School Psychology)</i> , Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania, USA	2004-2012

Assistant Professor 1995-2004
Clinical Pediatrics, Children's Evaluation and Rehabilitation Center, Albert Einstein College of Medicine, New York, New York, USA; *Psychology (School Psychology)*, Plattsburgh State University of New York, USA; Moorhead State University, Moorhead, Minnesota, USA, Rochester Institute of Technology, Rochester, New York, USA

UNIVERSITY EMPLOYMENT (AFFILIATED APPOINTMENTS)

Full Professor of Educational Neuroscience (Vg) 2015-2016
 Singapore National Institute of Education, Singapore

Associate Professor of Clinical-School Psychology 2000-2004
 Ferkauf Graduate School of Psychology, Yeshiva University, New York, New York, USA

Adjunct Assistant Professor 1996-1999
Neuroscience UND School of Medicine and Health Sciences, Grand Forks, North Dakota, USA
Neurology University of Rochester Strong Medical School, Rochester, New York, USA

Faculty Instructor 1990-1995
Pediatrics The Ohio State University College of Medicine, Columbus, Ohio, USA
School Psychology Loyola University of Chicago, Chicago, Illinois, USA

Research Assistant 1987-1993
Psychology Loyola University of Chicago, Chicago, Illinois, USA
Special Education University of Illinois at Chicago, Chicago, Illinois, USA

Teaching Assistant 1987-1988
Special Education University of Illinois at Chicago, Chicago, Illinois, USA

ADMINISTRATIVE APPOINTMENTS

Program Coordinator, Educational Neuroscience 2014-2015
 University of Calgary, Calgary, Alberta, Canada

Chair, Empirically-Defined Disorders of Attention (EDDA) Work Group 2011-2013
 American Academy of Pediatric Neuropsychology, Minneapolis, Minnesota, USA

Associate Director of Clinical Training 2005-2010
 Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania, USA

<i>School Psychology Program Director</i> Plattsburgh State University of New York, Plattsburgh, New York, USA	2000-2001
<i>Psychoeducational Services Clinic Director</i> Plattsburgh State University of New York, Plattsburgh, New York, USA	1999-2001
<i>Chair, Legislative Committee</i> New York Association of School Psychologists, Albany, New York, USA	1996-1997
<i>Clinical Research Project Coordinator</i> The Ohio State University College of Medicine and Nationwide Children's Hospital, Columbus, Ohio, USA	1993-1995
<i>Assistant to the Dean for Research</i> University of Illinois at Chicago, Chicago, Illinois, USA	1988-1989

PROFESSIONAL SCHOLARSHIP

PEER-REVIEWED/EDITED PUBLICATIONS

- Tham, R., Walker, Z., Tan, S. H. D., Low, L. T., Chen, A. S., & **Hale, J. B.** (2019). Translating educational neuroscience for teachers. *Learning: Research and Practice*, 5(2), 1-25.
- Walker, Z., **Hale, J. B.**, Chen, A. S., & Poon, K. (2019). Brain literacy empowers educators to meet diverse learner needs. *Learning: Research and Practice*, 1-15.
- Hale, J. B.**, Reddy, L. A., & Weissman, A. (2018). Recognizing frontal-subcortical circuit dimensions in child and adolescent psychopathology. In J. N. Butcher (Ed. In Chief), *APA Handbook of Psychopathology*. Washington, DC: APA Press.
- Chen, S. H. A., Poon, K., Ong, K. K. A., & **Hale, J. B.** (2018). *Developing teacher brain literacy: An educational neuroscience approach for guiding classroom instruction*. Nanyang Technological University, Singapore.
- Lee, S. H., Walker, Z. M., **Hale, J. B.**, & Chen, S. H. A. (2017). Frontal-Subcortical Circuitry in Social Attachment and Relationships: A Cross-Sectional fMRI ALE Meta-Analysis. *Behavioural Brain Research*, 325(Pt B), 117-130.
- Hale, J. B.** Chen, S. H. A., Tan, S. C., Poon, K., Fitzer, K. R., & Boyd, L. (2016). Reconciling Individual Differences with Collective Needs: The Juxtaposition of Sociopolitical and Neuroscience Perspectives on Remediation and Compensation of Student Skill Deficits. *Trends in Neuroscience and Education*, 5(2), 41-51.
- Hale, J. B.**, Wilcox, G., & Reddy, L. (2016). Neuropsychological assessment in science and practice. In J. C. Norcross & G. R. VandenBos (Eds.), *APA Handbook of Clinical Psychology*. Washington, DC: APA Press.

- Fenwick, M., Kubas, H. A., Witzke, J. W., Fitzer, K. R., Miller, D. C., Maricle, D. E., Harrison, G. L., Macoun, S. J., & **Hale, J. B.** (2016). Neuropsychological profiles of written expression learning disabilities determined by concordance-discordance model criteria. *Applied Neuropsychology: Child*, 5(2), 83-96.
- Carmichael, J. A., Kubas, H. A., Carlson, H. L., Fitzer, K. R., Wilcox, G., Lemay, J-F., Bray, S., MacMaster, F. P., & **Hale, J. B.** (2015). Reconsidering "inattention" in attention-deficit/hyperactivity disorder: Implications for neuropsychological assessment and intervention. *Applied Neuropsychology: Child*, 4(2), 97-105.
- Hale, J. B.** & Fitzer, K. M. (2015). Evaluating orbital-ventral medial system regulation of personal attention: A critical need for neuropsychological assessment and intervention. *Applied Neuropsychology: Child*, 4(2), 106-115.
- Hale, J. B.**, Semrud-Clikeman, M., & Kubas, H. A. (2014). Best practices in mediation treatment for children with emotional and behavior disorders: A primer for school psychologists. In P. Harrison & A. Thomas, *Best practices in school psychology VI* (pp. 347-360). Bethesda, MD: National Association of School Psychologists.
- Fiorello, C. A., Flanagan, D. P., & **Hale, J. B.** (2014). Response to the special issue: The utility pattern of strengths and weaknesses approach. *Learning Disabilities: A Multidisciplinary Journal*, 20, 55-59.
- Andrews, J.W., & **Hale, J.B.** (2014). Evaluating psychologist practice competencies through multisource feedback: An international research design. *International Journal of Social, Human Science and Engineering*, 8, 1209-1213.
- Backenson, E. M., Holland, S. C., Kubas, H. A., Fitzer, K. R., Wilcox, G., Carmicheal, J. A., Fraccaro, R. L., Smith, A. D., Macoun, S. J., Harrison, G. L., & **Hale, J. B.** (2013). Psychosocial and adaptive deficits associated with learning disability subtypes. *Journal of Learning Disabilities*, 48 (5), 511-522.
- Wright, P. W., **Hale, J. B.**, Backenson, E. M., Eusebio, E. C., & Dixon, S. G. (2013). Forest Grove v. TA Rejoinder to Zirkel An Attempt to Profit From Malfeasance? *Journal of Psychoeducational Assessment*, 31, 318-325.
- Schneider, A. N., Parker, D. J., Crevier-Quintin, E., Kubas, H. A., & **Hale, J. B.** (2013). Luria and learning: How neuropsychological theory translates into educational practice. In B. J. Irby, G. Brown, & R. Lara-Alecio (Eds.), *Handbook of Educational Theories*. Charlotte, NC: Information Age Publishing, Inc.
- Koziol, L. F., Budding, D. A., & **Hale, J. B.** (2013). Understanding neuropsychopathology in the twenty-first century: Current status, clinical application, and future directions. In L. A. Reddy, A. S. Weissman, & J. B. Hale, (Eds.), *Neuropsychological assessment and intervention for emotional and behavior disordered youth: A step-by-step evidence-based approach*. Washington, DC: American Psychological Association.

- Hale, J. B.**, Reddy, L. A., Weissman, A. S., Lukie, C., & Schneider, A. N. (2013). Integration of neuropsychological assessment and intervention for children with ADHD. In L. A. Reddy, A. S. Weissman, & J. B. Hale, (Eds.), *Neuropsychological assessment and intervention for emotional and behavior disordered youth: A step-by-step evidence-based approach*. Washington, DC: American Psychological Association.
- Phelps, L., Steck-Silvestri, E. L., McAllister, W. S., Ensign, J., Crevier-Quintin, E., & **Hale, J. B.** (2013). Integrated neuropsychological assessment and intervention for chronic pediatric medical conditions with comorbid psychopathology. In L. A. Reddy, A. S. Weissman, & J. B. Hale, (Eds.), *Neuropsychological assessment and intervention for emotional and behavior disordered youth: A step-by-step evidence-based approach*. Washington, DC: American Psychological Association.
- Decker, S. L., **Hale, J. B.**, & Flanagan, D. P. (2013). Professional practice in the assessment of cognitive functioning for educational applications. *Psychology in the Schools, 50*(3), 300-313.
- Hale, J. B.**, Hain, L. A., Murphy, R., Cancelliere, G., Bindus, D. L., & Kubas, H. (2013). The enigma of specific learning disabilities: A neuropsychological framework for examining learning, behavior, and environment. In C. A. Noggle & R. S. Dean (Eds.), *The neuropsychology of psychopathology*. New York: Springer Publishing Company.
- Kubas, H. A., Backenson, E. M., Wilcox, G., Piercy, J. C., & **Hale, J. B.** (2012). The effects of methylphenidate on cognitive functions in children with attention-deficit/hyperactivity disorder. *Postgraduate Medicine, 124*(5), 33-48.
- Fiorello, C. A., **Hale, J. B.**, & Wycoff, K. L. (2012). Cognitive hypothesis testing: Linking test results in the real world. In D. P. Flanagan & P. Harrison (Eds.), *Contemporary intellectual assessment: Theories, tests, and issues* (3rd ed.) (pp. 484-496). New York, NY: Guilford Press.
- Hale, J. B.**, Yim, M., Schneider, A. N., Wilcox, G., Henzel, J. N., & Dixon, S. G. (2012). Cognitive and neuropsychological assessment of ADHD: Redefining a disruptive behavior disorder. In D. P. Flanagan & P. Harrison (Eds.), *Contemporary intellectual assessment: Theories, tests, and issues* (3rd ed.) (pp. 687-707). New York, NY: Guilford Press.
- Decker, S., Schneider, W. J., & **Hale, J. B.** (2011). Estimating base rates of impairment in neuropsychological test batteries: A comparison of quantitative models. *Archives of Clinical Neuropsychology, 27*, 69-84.
- Hale, J. B.**, Reddy, L. A., Semrud-Clikeman, M., Hain, L., Whitaker, J., Morley, J., Lawrence, K., Smith, A., & Jones, N. (2011). Executive impairment determines ADHD medication response: Implications for academic achievement. *Journal of Learning Disabilities, 44*, 196-212.

- Fuchs, D., **Hale, J. B.**, & Kearns, D. (2011). Cognitive and neuropsychological assessment data that inform educational intervention: An introduction to the special issue and critical analysis. *Journal of Learning Disabilities, 44*, 99-104.
- Reddy, L.A., **Hale, J.B.**, & Brodzinsky, L.K. (2011). Use of the Behavior Rating Inventory of Executive Function Parent Form for children and adolescents with Attention-Deficit/Hyperactivity Disorder. *School Psychology Quarterly, 26*, 45-55.
- Dixon, S. G., Eusebio, E. C., Turton, W. J., Wright, P. W. D., & **Hale, J. B.** (2011). Forest Grove School District v. T.A. Supreme Court case: Implications for school psychology practice. *Journal of Psychoeducational Assessment, 29*, 103-113.
- Hale, J. B.**, Wycoff, K. L., & Fiorello, C. A. (2010). RTI and cognitive hypothesis testing for specific learning disabilities identification and intervention: The best of both worlds. In D. P. Flanagan & V. C. Alfonso (Eds.), *Essentials of Specific Learning Disability Identification* (pp. 173-202). Hoboken, NJ: John Wiley & Sons.
- Flanagan, D. P., Alfonso, V. C., Mascolo, J., & **Hale, J. B.** (2010). The WISC-IV in neuropsychological assessment and intervention. In A. S. Davis (Ed.), *Handbook of pediatric neuropsychology*. New York, NY: Springer Publishing.
- Hale, J. B.**, Metro, N., Glass-Kendorski, J., Hain, L., Whitaker, J., & Moldovan, J. (2010). School reintegration for children with traumatic brain injury. In A. S. Davis (Ed.), *Handbook of pediatric neuropsychology*. New York, NY: Springer Publishing.
- Hale, J. B.**, Fiorello, C. A., & Thompson, R. (2010). Integrating neuropsychological principles with response-to-intervention for comprehensive school-based practice. In E. Arzubi, & E. Mambrino (Eds.), *A guide to neuropsychological testing for health care professionals* (pp. 229-262). New York, NY: Springer Publishing Company.
- Elliott, C., **Hale, J. B.**, Fiorello, C. A., Dorvil, C., & Moldovan, J. (2010). Differential Ability Scales-II prediction of reading performance: Global scores are not enough. *Psychology in the Schools, 47*, 698-720.
- Hale, J.**, Alfonso, V., Berninger, V., Bracken, B., Christo, C., Clark, E., Davis, A., Decker, S., Denckla, M., Dumont, R., Elliott, C. Feifer, S., Fiorello, C., Flanagan, D., Fletcher-Janzen, E., Geary, D., Gerber, M., Gerner, M., Goldstein, S., Gregg, N., Hagin, R., Jaffe, L., Kaufman, A., Kaufman, N., Keith, T., Kline, F., Kochhar-Bryant, C., Lerner, J., Marshall, G., Mascolo, J., Mather, N., Mazzocco, M., McCloskey, G., McGrew, K., Miller, D., Miller, J., Mostert, M., Naglieri, J., Noggle, C., Ortiz, S., Phelps, L., Podhajski, B., Reddy, L., Reynolds, C., Riccio, C., Schrank, F., Schultz, E., Semrud-Clikeman, M., Shaywitz, S., Silver, L., Swanson, L., Urso, A., Wasserman, T., Willis, J., Wodrich, D., Wright, P., & Yalof, J. (2010). Critical Issues in response-to-intervention, comprehensive evaluation, and specific learning disabilities identification and intervention: An expert white paper consensus. *Learning Disability Quarterly, 33*, 223-236.

- Hale, J. B.** (2010). Cognitive hypothesis testing for a child with math disability. In C. A. Riccio, J. R. Sullivan, & M. J. Cohen (Eds.), *Neuropsychological assessment and intervention for childhood and adolescent disorders* (pp. 54-62). New York, NY: John Wiley & Sons.
- Fiorello, C. A., **Hale, J. B.**, Decker, S. L., & Coleman, S. (2009). Neuropsychology in school psychology. In E. Garcia-Vazquez, T. D. Crespi, & C. A. Riccio (Eds.), *Handbook of education, training and supervision of school psychologists in school and community, volume 1* (pp. 213-232). New York, NY: Taylor & Francis.
- Hale, J. B.**, Reddy, L. A., Wilcox, G., McLaughlin, A., Hain, L., Stern, A., Henzel, J., & Eusebio, E. (2009). Assessment and intervention for children with ADHD and other frontal-striatal circuit disorders. In D. C. Miller (Ed.), *Best practices in school neuropsychology: Guidelines for effective practice, assessment and evidence-based interventions* (pp. 225-279). Hoboken, NJ: John Wiley & Sons.
- Hale, J. B.**, Reddy, L. A., Decker, S. L., Thompson, R., Henzel, J., Teodori, A., Forrest, E., Eusebio, E., Denckla, M. B. (2009). Development and validation of an executive function and behavior rating screening battery sensitive to ADHD. *Journal of Clinical and Experimental Neuropsychology*, *31*, 897-912.
- Mascolo, J. T., Kaufman, N. L., & **Hale, J. B.** (2009). Illustrative case reports using the WISC-IV. In D. P. Flanagan & A. S. Kaufman (Eds.), *Essentials of WISC-IV Assessment* (2nd ed.). (pp. 468-515). Hoboken, NJ: John Wiley & Sons.
- Hain, L. A., **Hale, J. B.**, & Glass-Kendorski, J. (2009). Comorbidity of psychopathology in cognitive and academic SLD subtypes. In S. G. Pfeifer & G. Rattan (Eds.), *Emotional disorders: A neuropsychological, psychopharmacological, and educational perspective* (pp. 199-226). Middletown, MD: School Neuropsychology Press.
- Hale, J. B.**, Fiorello, C. A., Dumont, R., Willis, J. O., Rackley, C., & Elliott, C. (2008). Differential Ability Scales—Second Edition (neuro)psychological Predictors of Math Performance for Typical Children and Children with Math Disabilities. *Psychology in the Schools*, *45*, 838-858.
- Hale, J. B.**, Fiorello, C. A., Miller, J. A., Wenrich, K., Teodori, A. M., & Henzel, J. (2008). WISC-IV assessment and intervention strategies for children with specific learning disabilities. In A. Prifitera, D. H. Saklofske, & L. G. Weiss (Eds.), *WISC-IV clinical assessment and intervention* (2nd ed.) (pp. 109-171). New York, NY: Elsevier Science.
- Miller, D. C., & **Hale, J. B.** (2008). Neuropsychological applications of the WISC-IV and WISC-IV Integrated. In A. Prifitera, D. H. Saklofske, & L. G. Weiss (Eds.), *WISC-IV clinical assessment and intervention* (2nd ed.) (pp. 445-495). New York, NY: Elsevier Science.

- Fiorello, C. A., **Hale, J. B.**, Snyder, L. E., Forrest, E., & Teodori, A. (2008). Validating individual differences through examination of converging psychometric and neuropsychological models of cognitive functioning. In S. K. Thurman & C. A. Fiorello (Eds.), *Applied Cognitive Research in K-3 Classrooms* (pp. 232-254). New York, NY: Routledge.
- Reddy, L. A., & **Hale, J. B.** (2007). Inattentiveness. In A. R. Eisen (Ed.), *Clinical handbook of childhood behavior problems: Case formulation and step-by-step treatment programs* (pp. 156-211). New York, NY: Guilford Press.
- DiTomasso, R., **Hale, J. B.**, & Timchack, S. (2007). The behavioral model of personality disorders. In Freeman & M. A. Reinecke (Eds.), *Personality disorders in childhood and adolescence* (pp. 89-112). Hoboken, NJ: John Wiley & Sons.
- Hale, J. B.**, Fiorello, C. A., Kavanagh, J. A., Holdnack, J. A., & Aloe, A. M. (2007). Is the demise of IQ interpretation justified? A response to special issue authors. *Applied Neuropsychology, 14*, 37-51.
- Fiorello, C. A., **Hale, J. B.**, Holdnack, J. A., Kavanagh, J. A., Terrell, J., & Long, L. (2007). Interpreting intelligence test results for children with disabilities: Is global intelligence relevant? *Applied Neuropsychology, 14*, 2-12.
- Fiorello, C. A., **Hale, J. B.**, & Snyder, L. E. (2006). Cognitive hypothesis testing and response to intervention for children with reading disabilities. *Psychology in the Schools, 43*, 835-854.
- Hale, J. B.**, Kaufman, A., Naglieri, J. A., & Kavale, K. A. (2006). Implementation of IDEA: Integrating response to intervention and cognitive assessment methods. *Psychology in the Schools, 43*, 753-770.
- Hale, J. B.** (2006). Implementing IDEA with a three-tier model that includes response to intervention and cognitive assessment methods. *School Psychology Forum: Research and Practice, 1*, 16-27.
- Hale, J. B.**, Fiorello, C. A., & Brown, L. (2005). Determining medication treatment effects using teacher ratings and classroom observations of children with ADHD: Does neuropsychological impairment matter? *Educational and Child Psychology, 22*, 39-61.
- Hale, J. B.**, & Fiorello, C. A. (2004). *School neuropsychology: A practitioner's handbook*. New York, NY: Guilford Press.
- Hale, J. B.**, Fiorello, C. A., Bertin, M., & Sherman, R. (2003). Predicting math competency through neuropsychological interpretation of WISC-III variance components. *Journal of Psychoeducational Assessment, 21*, 358-380.
- Hale, J. B.**, Hoepfner, J. B., & Fiorello, C. A. (2002). Analyzing Digit Span components for assessment of attention processes. *Journal of Psychoeducational Assessment, 20*, 128-143.

- Bryan, K. L., & **Hale, J. B.** (2001). Differential Effects of left and right cerebral vascular accidents on language competency. *Journal of the International Neuropsychological Society, 7*, 655-664.
- Fiorello, C. A., **Hale, J. B.**, McGrath, M., Ryan, K., & Quinn, S. (2001). IQ interpretation for children with flat and variable test profiles. *Learning and Individual Differences, 13*, 115-125.
- Hale, J. B.**, How, S. K., DeWitt, M. B., & Coury, D. L. (2001). Discriminant validity of the Conners' scales for ADHD subtypes. *Current Psychology, 20*, 231-249.
- Hale, J. B.**, Fiorello, C. A., Kavanagh, J. A., Hoepfner, J. B., & Gaither, R. A. (2001). WISC-III predictors of academic achievement for children with learning disabilities: Are global and factor scores comparable? *School Psychology Quarterly, 16*, 31-55.
- Groth-Marnat, G., Gallagher, R. E., **Hale, J. B.**, & Kaplan, E. (2000). The Wechsler intelligence scales. In G. Groth-Marnat (Ed.), *Neuropsychological assessment in clinical practice: A practical guide to test interpretation and integration*. Hoboken, NJ: John Wiley & Sons.
- Hale, J. B.**, Hoepfner, J. B., DeWitt, M., Ritocco, D., Coury, D. L., & Trommer, B. L. (1998). Evaluating medication response in ADHD: Cognitive, behavioral, and single subject methodology. *Journal of Learning Disabilities, 31*, 595-607.
- Hoepfner, J. B., **Hale, J. B.**, Bradley, A., Byrns, M., Coury, D. L., & Trommer, B. L. (1997). A clinical protocol for determining methylphenidate dosage levels in ADHD. *Journal of Attention Disorders, 2*, 19-30.
- Mulick, J. A., & **Hale, J. B.** (1996). Communicating assessment results in mental retardation. In J. W. Jacobson & J. A. Mulick (Eds.), *Manual of diagnosis and professional practice in mental retardation* (pp. 257-264). Washington, DC: American Psychological Association.
- Solberg, V. E., **Hale, J. B.**, Villareal, P., & Kavanagh, J. A. (1993). Validation of the College Stress Inventory for use with Hispanic populations: A confirmatory analytic approach. *Journal of Hispanic Behavioral Sciences, 15*, 490-497
- Bay, M., Staver, J. R., Bryan, T., & **Hale, J. B.** (1992). Science instruction for the mildly handicapped: Direct instruction versus discovery learning. *Journal of Research in Science Teaching, 29*, 555-570.

PUBLICATIONS-REFEREED/EDITED

- Walker, Z., Chen, S. H. A., Poon, K., **Hale, J. B.** (2017). Brain Literacy Empowers Educators to Meet Diverse Learner Needs. *NIE Working Paper Series No. 10*. Singapore: National Institute of Education.

- Kubas, H. A., Andrews, J. J. W., & **Hale, J. B.** (2014). Specific learning disabilities. *Historica Canada Encyclopedia*. <http://www.thecanadianencyclopedia.ca/en/article/specific-learning-disabilities/>
- Johnston, H. N., & **Hale J. B.** (Fall, 2013). Improving school outcomes for children with ADHD: Does the brain matter? *Learning Disabilities Association of Alberta Perspectives Magazine, Fall 2013*, 4-5.
- Crevier-Quintin, E., Schneider, A. N., Kubas, H. A., & **Hale, J. B.** (2011, November). American Academy of Pediatrics ADHD clinical practice guidelines: Where is the “neuro” in this neurobehavioral disorder? *Pediatrics*. http://pediatrics.aappublications.org/content/128/5/1007/reply#pediatrics_el_51791
- Hale, J. B.**, Schneider, A. N., & Yim, M. (2011). Is executive impairment relevant for ADHD diagnosis and treatment? A randomized double-blind placebo controlled study. *The Florida School Psychologist*, 38(1), 21-23.
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- Hale, J. B. & Fiorello, C. A. (2001).** Beyond the academic rhetoric of g: Intelligence testing guidelines for practitioners. *The School Psychologist, 55*(4) 113-139.
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- Hale, J. B. (1997).** Regents propose innovative educational reforms. *The School Psychologist (NY), 15*(1), 19-21.
- Hale, J. B. (1996).** Curriculum-based assessment and instruction of preschool children. *The School Psychologist (NY), 14*(4), 12-13.
- Hale, J. B. (1996).** NYASP constituency helps eliminate proposed budget cuts. *The School Psychologist (NY), 14*(4), 6-7.
- Hale, J. B. & Zimmerman, L. M. (1995).** Evaluating cognitive and behavioral effects of medication for children with ADHD. *Communiqué, 24*, 12-13.

GRANT PROPOSALS FUNDED (Total Funding = \$1,812,000)

Translating Educational Neuroscience in the Schools: A Multi-Tier Service Delivery Model that Meets all Children's Needs

Role: Co-Investigator

Status: Funded, Completed

Source: National Research Foundation (Singapore)

Translating Educational Neuroscience Clearinghouse

Role: Co-Investigator

Status: Funded, Completed

Source: National Research Foundation (Singapore)

Driven to Distraction: The Role of Inhibitory Abilities on Academic Performance

Role: Co-Investigator

Status: Funded, Completed

Source: National Research Foundation (Singapore)

Impact of Educational Interventions on Structural and Functional Neuroplasticity in SLD

Role: Co-Investigator

Status: Funded 2013, Completed

Source: University of British Columbia

Differentiated Instruction for Children with Reading Disabilities

Role: Co-Investigator

Status: Funded 2014, Completed

Source: ACCFCR

Differential Methylphenidate Effects on Frontal-Subcortical Executive Functions Affecting Academic and Behavioural Outcomes in Children with ADHD

Role: Principal Investigator

Status: Funded 2013, Completed

Source: ACHF/ACHRI

SNAP-FIT (Student Neuropsychological Assessment Profiles for Innovative Teaching)

Role: Principal Investigator

Status: Funded 2005, Completed

Source: Pearson/CCIU

Advancing School Psychology Technology Training

Role: Principal Investigator

Status: Funded 2001, Completed

Source: SUNY

Objective Medication Titration Methods for Children with ADHD

Role: Principal Investigator

Status: Funded 2000, Completed

Source: SUNY Presidential Research Award

School Psychology Emergent Technology Training Grant

Role: Principal Investigator

Status: Funded 1998, Completed

Source: State of Minnesota

Objective Titration of Methylphenidate for Children with ADHD

Role: Principal Investigator

Status: Funded 1998, Completed

Source: Neuropsychiatric Research Institute

Alternate Forms Development for Medication Trials in ADHD

Role: Principal Investigator

Status: Funded 1996, Completed

Source: RIT Division of Behavioral Sciences

ADMINISTRATIVE PROPOSALS APPROVED**Psychology Training Program Curriculum**

Role: Committee Member; Primary Contributor

Status: Pending Approval 2016

Agency: Canadian Psychological Association/University of Calgary

University of Calgary Integrated Services Centre

Role: Committee Member; Primary Contributor

Status: Approved 2015

Agency: University of Calgary

Alberta Ministry of Education Provincial Curriculum Development

Role: Neurodevelopmental/Neuropsychological Consultant

Status: Approved 2014

Agency: Alberta Ministry of Education

Clinical Psychology Program Accreditation Proposal

Role: Co-Author

Status: Approval 2012

Agency: Canadian Psychological Association

Specialist Program in School Psychology Accreditation Proposal

Role: Co-Author

Status: Approval 2008

Agency: National Association of School Psychologists

Doctoral Program in School Psychology Accreditation Proposal

Role: Co-Author

Status: Conditional Approval 2007

Agency: National Association of School Psychologists

Specialist Program in School Psychology Accreditation Proposal

Role: Co-Author

Status: Approved 1998

Agency: National Association of School Psychologists

Margery S. Reading-Brown RFA and Funding Guidelines

Role: Author

Status: Approved 1996

Agency: RIT Division of Behavioral Sciences

Ph.D./M.Ed. Programs in School Psychology Accreditation Proposal

Role: Co-Author

Status: Approved 1991

Agency: Illinois State Board of Education

M.Ed. Program in Early Childhood Education Accreditation Proposal

Role: Co-Author

Status: Approved 1991

Agency: Illinois State Board of Education

Statistical Computing Literacy Examination

Role: Author

Status: Approved 1990

Agency: Loyola University Graduate School

M.Ed. Program in Special Education Accreditation Proposal

Role: Co-Author

Status: Approved 1990

Agency: Illinois State Board of Education

INVITED PROFESSIONAL PRESENTATIONS

Hale, J. B. (2021, January). *Understanding how psychological processes influence classroom instruction and student outcomes*. Invited address at the Learning Disabilities Association of America Research to Practice conference. Pittsburg, PA.

Hale, J. B. (2018, October). *Brain literacy empowers educators to serve diverse learner needs*. Keynote address to the Washington State Association of School Psychologists, Seattle, Washington.

Hale, J. B. (2018, May). *Developing brain literacy for educators. An introduction to brain-behavior relationships in the schools*. Invited presentation to the ESD 113 Special Education and Allied Professionals, Shelton, Washington.

Hale, J. B. (2017, October). *Differentiating ADHD from other disorders of attention: Implications for academic achievement and psychosocial functioning*. Invited workshop presented to the Washington State Association of School Psychologists, Cle Elum, Washington.

Hale, J. B. (2017, May). *Determining medication treatment response in ADHD: Does neuropsychological impairment matter?* Invited presentation to the Pacific Northwest Neuropsychological Society, Seattle, Washington.

Hale, J. B. (2016, November). *How neuroscience can inform mathematics instruction in schools: A neurodevelopmental perspective*. Invited Keynote Address at the Singapore Ministry of Education ICAN Conference, Singapore.

Hale, J. B. (2016, November). *Traumatic brain injury: Management, evaluation, and school reintegration*. Invited presentation to the Singapore National Institute of Education, Department of Special Education, Singapore.

- Hale, J. B., & Ng, S. (2016, April). *Neurodevelopmental perspectives on curriculum development and measurement*. Invited presentation to the Singapore Ministry of Education Curriculum Planning and Development Division, Ministry of Education Teacher's Network, Singapore.
- Hale, J. B. (2016, March). *Hemispheric differences in explicit and implicit language: Implications for autism "spectrum" disorder*. Invited presentation at the *International Symposium on Cognition and Neuroscience*, Nanyang Technological University, Singapore.
- Hale, J. B. (2015, April). *More intensive or differentiated Instruction? A multi-tier service delivery model that optimizes academic and behavioural outcomes for all learners*. Invited Keynote Address to the Alberta Teacher's Association *Reaching the Vision: Building Inclusive Education Together* conference, Edmonton, Alberta.
- Hale, J. B. (2015, April). *Developing the Centre for Teaching Brain Literacy: Enabling educators to provide differentiated instruction in inclusive classrooms*. Invited panel presentation at the Alberta Teacher's Association *Reaching the Vision: Building Inclusive Education Together* conference, Edmonton, Alberta.
- Hale, J. B. (2015, April). *Evaluating medication response in ADHD: Neuropsychological impairment matters*. Invited Child and Adolescent Psychiatry Grand Rounds presentation in the Faculty of Medicine, University of Alberta, Edmonton, Alberta.
- Hale, J. B. (2015, February). *Developing brain literacy for differentiating classroom instruction*. Invited presentation at the Rocky View Leadership Conference, Airdrie, Alberta.
- Hale, J. B., & Kubas, H. A. (2014, December). *The frontal-subcortical circuit divide in ADHD: Differential diagnosis and medication response*. Invited presentation at Grand Rounds, Department of Psychiatry, Faculty of Medicine, University of Calgary, Calgary, AB.
- Hale, J. B., Fitzer, K. R., Kubas, H. A., & Witzke, J. W. (2014, November). *Neurodevelopment of theory of mind, social conscience, and personality: The ventral-medial prefrontal circuitry control of social perception and action*. Invited presentation abstract in the International Scientific and Applied Psychology Conference: Socialization and Re-Socialization of Personality in Modern Society, Kyiv, Ukraine.
- Hale, J. B., Lemay, J-F., McMaster, F. P., Witzke, J. W., Kubas, H. A., Bray, S., & Lebel, C. (2014, October). *Neuropsychological and behavioral medication response in ADHD: Differential impact on the dorsal and ventral prefrontal circuits*. Senior Researcher Scholar Presentation at the Inaugural ADHD Research Day - 10th Annual CADDRA ADHD Conference, Toronto, ON.
- Hale, J. B., & Jones, K. M. (2014, August). *A brain-based approach for linking assessment to classroom instruction*. Invited presentation at the Learning Disabilities Association of Ontario 1st Annual Educators Institute, Mississauga, ON.

- Burger, J., Jawad, A., Bowen, K., Radke, S., & Hale, J. B. *Emerging student information system design in applied contexts*. Invited panel presentation at the Rocky View School District Research Conference, Airdrie, AB.
- Hale, J. B. (2014, June). *Optimizing educational outcomes for all children: A multi-tiered approach to differentiated instruction*. Invited Keynote Address at the Child's World Conference, Abserystwyth, Wales, United Kingdom.
- Hale, J. B. (2014, May). *Neuropsychological and behavioural medication response in ADHD: Impact on dorsal "cool" and ventral "hot" circuitry?* Invited presentation in the Faculty of Psychology and Division of Neuropsychology, Vrije University, Amsterdam, Netherlands.
- Hale, J. B., & Kubas, H. A. (2014, March). *Best practices in meeting educational needs of all children in inclusive classrooms: A multi-tiered evidence-based approach*. Invited presentation at the CASS/Alberta Education Learning Symposium 2014: Leading the Learning Transformation, Calgary, AB.
- Hale, J. B. (2014, February). *Neuropsychological assessment and classroom intervention for math disabilities*. Presentation at the 2014 Annual Statewide Evaluation Conference (SWEPE), Dallas, TX.
- Hale, J. B. (2014, February). *Neuropsychological assessment and classroom intervention for reading disabilities*. Presentation at the 2014 Annual Statewide Evaluation Conference (SWEPE), Dallas, TX.
- Hale, J. B. (2014, February). *Cognitive Hypothesis Testing: Assessment that drives intervention*. Invited keynote presentation at the 2014 Annual Statewide Evaluation Conference (SWEPE), Dallas, TX.
- Hale, J. B. (2014, January). *ADHD as a frontal-subcortical circuit disorder: Why executive function assessment matters for intervention*. Invited presentation at National Children's Specialized Hospital (OHMATDYT), Kyiv, Ukraine.
- Hale, J. B. (2014, January). *Changing brains: How neuroscience will revolutionize psychological practice for neurodevelopmental disorders*. Invited presentation at Taras Shevchenko National University of Kyiv, Kyiv, Ukraine.
- Hale, J. B. (2013, October). *Teaching changes brain function: How neuroscience will revolutionize education*. Invited presentation at the *Neuroplasticity and Education: Strengthening the Connection* conference, Vancouver, BC.
- Hale, J. B., & Backenson, E. M. (2013, February). *Cognitive Hypothesis Testing: Assessment data that drives evidence-based intervention*. Invited convention workshop at the National Association of School Psychologists annual convention, Seattle, WA.

- Hale, J. B. (2013, July). *Concordance-discordance model of SLD identification: Results and future directions*. Invited presentation at the 2013 School Neuropsychology Summer Institute, Grapevine, TX.
- Hale, J. B. (2013, May). *School neuropsychology: Bringing your brains to the classroom*. Invited keynote address at the *Innovators, Designers & Researchers: Leading a New Knowledge Network Conference*, University of Calgary, Calgary, AB.
- Hale, J. B., & Backenson, E. M. (2013, May). *Teaching brain literacy to help children learn*. Invited presentation for the Learning Disabilities Association of Alberta, Calgary, AB.
- Kochhar-Bryant, C. A., Freund, M., & Hale, J. B. (2013, April). *Bridging cognitive neuroscience and special education: Developing leaders to transform teaching and learning*. Program Chair invited Session at the Council for Exceptional Children annual convention, San Antonio, TX.
- Hale, J. B., Fitzer, K. R., Carmichael, J. A., Backenson, E. M., Wilcox, G., & Kubas, H. A. (2013, January). *Developing a brain literate curriculum in Alberta: Teaching changes child brain function*. Invited presentation to the Alberta Ministry of Education, Education Program Standards and Assessment, Edmonton, AB.
- Hale, J. B., Backenson, E. M., & Kubas, H. A. (2012, November). *Using the Concordance-Discordance Model (C-DM) for specific learning disability subtype identification and intervention*. Invited presentation at the British Columbia Association of School Psychologists 25th annual conference, Vancouver, BC.
- Hale, J. B., Backenson, E. M., & Kubas, H. A. (2012, November). *Combining RTI with Cognitive Hypothesis Testing for disability identification and service delivery*. Invited workshop to the Minnesota Department of Education - Division of Special Education, Roseville, MN.
- Hale, J. B., & Backenson, E. M. (2012, October). *Reconceptualizing ADHD as a brain boss problem*. Invited presentation at the Celebrating the Challenges Special Education Conference, Kananaskis, AB.
- Hale, J. B., & Carmichael, J. A. (2012, October). *Teaching to the brain: Providing brain-based differentiated instruction to accommodate students with learning difficulties and disabilities*. Invited presentation for the Learning Disabilities Association of British Columbia (LDABC), Surrey, BC.
- Hale, J. B., & Kubas, H. A. (2012, May). *Recognizing executive functions in the classroom: The brain boss guide to successful learning and behaviour*. Invited presentation at the Surrey Teachers' Association Annual Convention, Surrey, BC.
- Hale, J. B. (2012, April). *Applying neuropsychological principles in assessment and treatment of ADHD and other child psychopathologies affecting attention*. Invited presentation to the British Columbia Psychological Association, Vancouver, BC.

- Hale, J. B., & Kubas, H. A. (2012, April). *Reconceptualizing ADHD as a neuropsychological disorder: Implications for effective assessment and intervention*. Invited presentation to the College of Psychologists of New Brunswick and professional community, Moncton, NB.
- Hale, J. B. (2012, April). *Teaching teachers to serve diverse learner needs: Why IDEA re-authorization needs a neuropsychological voice*. Invited Showcase Session at the Council for Exceptional Children, Learning Disabilities Division, Denver, CO.
- Hale, J. B. (2012, March). *Empirically-defined disorders of attention (EDDA) work group: Developing a model for future research and practice*. Invited workshop at the 4th annual American College of Professional Neuropsychology Conference, Las Vegas, NV.
- Hale, J. B., & Kubas, H. A. (2012, February). *Cognitive hypothesis testing for accurate SLD identification and effective intervention delivery*. Invited presentation at Azusa Pacific University, Azusa, CA.
- Hale, J. B., & Schneider, A. N. (2011, October). *Cognitive hypothesis testing for children who do not respond to intensive intervention: Essential practice for SLD identification and intervention*. Invited presentation to the Oregon School Psychologists Association, Silverton, OR.
- Hale, J. B., & Schneider, A. N. (2011, May). *Scientific approaches to identifying and serving children with specific learning disabilities: Current status and future directions*. Invited presentation at the annual general meeting for the Learning Disabilities Association of British Columbia, Vancouver, BC.
- Hale, J. B. & McHale-Small, M. (2010, February). *Achieving professional consensus on specific learning disabilities evaluation, identification, and service delivery*. Invited keynote address at the Learning Disabilities Association of America Summit on Specific Learning Disabilities Evaluation, Identification, and Service Delivery, LDA Annual Conference, Baltimore, MD.
- Hale, J. B. (2009, July). *Neuropsychological disorders associated with frontal-subcortical circuit dysfunction*. Invited presentation at the School Neuropsychology Summer Institute, Grapevine, TX.
- Hale, J. B., & Morley, J. (2009, February). *Combining RTI with cognitive hypothesis testing for effective classroom instruction*. Invited workshop at the Annual Convention of the National Association of School Psychologists, Boston, MA.
- Hale, J. B. (2008, November). *"Nonverbal" learning disabilities: Psychological processes matter more than stimulus input or behavioral response*. Invited presentation at the 21st Annual Conference of the British Columbia Association of School Psychologists, Vancouver, BC, Canada.

- Hale, J. B. (2008, November). *Neuropsychological impairment differentiates ADHD subtypes and fosters evaluation of medication response*. Invited presentation at the 21st Annual Conference of the British Columbia Association of School Psychologists, Vancouver, BC, Canada.
- Hale, J. B. (2008, February). *Evaluating neuropsychological and behavioral response to medication intervention for children with ADHD*. Invited presentation at the Fairleigh Dickinson University, Teaneck, NJ.
- Hale, J. B. (2008, January). *Differential neuropsychological and behavioral medication response in Attention-Deficit Hyperactivity subtypes*. Invited presentation at the Annual Convention of the Manitoba Association of School Psychologists, Winnipeg, MB, Canada.
- Hale, J. B. (2007, December). *Incorporating response to intervention and cognitive assessment in a balanced practice model*. Invited presentation at the New Jersey Association of School Psychologists, Jamesburg, New Jersey.
- Hale, J. B. (2007, October). *Meeting children's needs under IDEA 2004: Incorporating RTI and cognitive assessment in a balanced practice model*. Invited presentation at the Annual Convention of the Wisconsin School Psychologists Association.
- Hale, J. B. (2007, July). *Using the Cognitive Hypothesis Testing Model in neuropsychological assessment*. Invited presentation at the Annual Meeting of the American Board of School Neuropsychology, Dallas, TX.
- Hale, J. B. (2007, March). *RTI and cognitive assessment are required under IDEA*. Videotaped interview for forthcoming A. Kaufman, N. Kaufman, & E. Lichtenberger (Eds.), *Specific Learning Disabilities Professional Development and Teaching Program*. New York, NY: Pearson Assessments.
- Hale, J. B. (2007, February). *The new multiple intelligences: Utilizing brain-based learning in the classroom*. Invited presentation to the University of Washington College of Education, Seattle, WA.
- Hale, J. B. (2007, February). *Reconceptualizing "nonverbal" learning disabilities: Understanding our right was wrong*. Invited presentation to the Mercer Island School Psychologists Association, Mercer Island, WA.
- Hale, J. B. (2006, July). *The neuropsychology of reading disabilities*. Invited presentation at the Annual Meeting of the American Board of School Neuropsychology, Dallas, TX.
- Hale, J. B. (2006, April). *Reconceptualizing "nonverbal" learning disabilities: Psychological processes matter more than verbal and nonverbal content*. Invited Duquesne University School Psychology Speaker Series presentation.

- Hale, J. B. (2005, April). *Advancing application of brain-behavior relationships in educational practice: Making neuroscience relevant for classroom instruction and management*. Invited presentation at the Montgomery County Intermediate Unit, Norristown, PA.
- Hale, J. B. (2005, February). "Nonverbal" learning disorders: Academic, behavioral, and linguistic characteristics. Invited presentation at the Rusk Institute of Rehabilitation Medicine, New York University Medical School, New York, NY.
- Hale, J. B. (2004, March). *Understanding executive dysfunction in child learning and behavior disorders: Implications for school intervention efficacy*. Invited presentation at the Annual School Psychology Conference held at Temple University, Philadelphia, PA.
- Hale, J. B. (2003, September). *Current assessment strategies for neurodevelopmental disorders*. Invited presentation to the School Health Program Staff of Montefiore Children's Hospital and Medical Center, Bronx, NY.
- Hale, J. B. (2003, May). *Neuropsychological interpretation of objective psychological tests: Implications for assessment and intervention practices*. Invited presentation to the Psychological Corporation, San Antonio, TX.
- Hale, J. B. (2003, May). *Cognitive Hypothesis Testing for differential diagnosis and individualized interventions*. Invited presentation to the Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY.
- Hale, J. B. & Sherman, R. (2003, March). *The neuropsychology of learning disabilities*. Invited presentation at the *Learning Disabilities: Struggling with the Issues* conference held at Temple University, Philadelphia, PA.
- Hale, J. B. (2003, January). *Evaluating neuropsychological and behavioral medication response in ADHD*. Invited colloquium presented to the Westchester Institute for Human Development, New York Medical College, Valhalla, NY.
- Hale, J. B. (2002, March). *Objective assessment and medication management techniques for children with ADHD*. Invited research colloquium presented at Teachers College, Columbia University, New York, NY.
- Hale, J.B. (2000, October) *The future of school psychology: Does the past predict the future?* Invited *Conference 2000 and Beyond* presentation to the Regional Consortium of Champlain Valley Educational Services School Psychologists, Plattsburgh, NY.
- Hale, J. B. (1998, June). *Executive dysfunction in Attention Deficit Disorders: Indirect effects on verbal learning and memory*. Invited presentation for the Human Communication Science Research Series, University College London, London, UK.

Hale, J. B. (1996, October). *Linking neuropsychological profiles to effective interventions*. Keynote address at the Annual Meeting of the Rochester Advocacy Consortium of College Educators, Rochester, NY.

EMPIRICAL RESEARCH PRESENTATIONS

Lee, S. H., Hale, J. B., & Chen, S-H. A. (2016, June). Motivational and emotional influences on cognitive control: an ALE meta-analysis study. Poster presented at the 22th Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.

Tan, S. C., Hale, J. B., Chen, S. H. A., & Ong, K. K. A. (2016, June). *Uncovering tensions in a teacher brain literacy course with multi-layer social-cognitive engagement*. Paper presented at the 7th Nordic ISCAR Conference, Helsingor, Denmark.

Hale, J. B. (2016, May). *Reconceptualizing ADHD as a neurodevelopmental disorder at attention control*. Symposium presentation at the Annual Asian Congress on ADHD, Singapore.

Chen, S. H. A., Hale, J. B., Kubas, H. A., Witzke, J., Murphy, K., & McKee, J. (2016, February). *Research domain criteria for deciphering ADHD executive heterogeneity*. Poster presented at the Annual Conference of the International Neuropsychological Society.

Hale, J. B. (2015, October). *The demise of global intelligence: A cognitive neuroscience perspective*. Presentation at the Division of Psychology Research Seminar Series, Nanyang Technological University, Singapore.

Hale, J. B. (2015, August). *Attention-deficit/hyperactivity disorder: Attention, academic achievement, and the brain boss*. Presentation at the Division of Psychology Research Seminar Series, Nanyang Technological University, Singapore.

Hale, J. B. (2015, April). *Dorsolateral and orbital frontal-subcortical circuit impairment in ADHD: Implications for differential diagnosis and treatment*. Joint Developmental Paediatrics and Child and Adolescent Psychiatry Grand Rounds research presentation to the Faculty of Medicine, University of Calgary.

Kubas, H. A., Carmichael, J. A., Fitzer, K. R., & Hale, J. B. (2015, February). *Comparing cognitive and behavioral medication response in children with ADHD*. Paper presentation at the National Association of School Psychologists annual convention, Orlando, FL.

Hale, J. B., Kubas, H. A., & Witzke, J. W. (2015, February). *Neuropsychological and behavioral profiles of written expression SLD subtypes: Implications for differentiated instruction*. Poster presentation at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, CO.

- Fitzer, K. R., Hale, J. B., Lebel, C., & Walton, M. (2015, February). *Cognitive hypothesis testing for targeted reading disability subtype interventions: Impact on reading competency and white matter connectivity*. Paper presentation at the 43rd Annual Meeting of the International Neuropsychological Society, Denver, CO.
- Kubas, H. A., Witzke, J. W., & Hale, J. B. (2014, October). *Differential methylphenidate response affecting academic and behavioural outcomes in children with ADHD*. Poster session at the Inaugural ADHD Research Day - 10th Annual CADDRA ADHD Conference, Toronto, ON.
- Fitzer, K. R., Kubas, H. A., Carmichael, J. A., Holland, S. A., Eaton, G. H., & Hale, J. B. (2014, August). *A brain-based intervention program that changes cognition*. Poster session at the American Psychological Association Annual Conference, Washington, DC.
- Hale, J. B., & Kubas, H. A. (2014, August). *Medication response in ADHD: Optimizing student academic and behavioural classroom outcomes*. Paper presentation at the RockyView Research Conference, Airdrie, AB.
- Kubas, H. A., Carmichael, J. A., Fitzer, K. R., & Hale, J. B. (2014, June). *Effects of the cognitive intervention program on academic performance: A pilot study*. Poster session at the 2014 Canadian Psychological Association annual convention, Vancouver, BC.
- Hale, J. B. (2014, May). *Neuropsychological and behavioural medication response in ADHD: Impact on dorsal "cool" and ventral "hot" circuitry?* Invited research consortium presentation at Vrije University, Amsterdam, Netherlands.
- Carmichael, J. A., Kubas, H. A., Fitzer, K. R., Huynh, S. & Hale, J. B. (2014, February). *Predictors of cognitive and behavioral methylphenidate response in ADHD*. Poster presentation at the National Association of School Psychologists annual convention, Washington, DC.
- Kubas, H. A., Carmichael, J. A., Backenson, E. M., Holland, S. C., Flanagan, D. P., Fitzer, K. R., & Fraccaro, R. L. (2014, February). *Assessment of cognitive processes in specific learning disability identification*. Poster presentation at the National Association of School Psychologists annual convention, Washington, DC.
- Hicks, K. R., Johnston, H. N., Carmichael, J. A., Kubas, H. A., Fitzer, K. R., Kaufman, N. K., & Hale, J. B. (2014, February). *Neuropsychological functioning among children with reading decoding and comprehension disabilities*. Poster presentation at the International Neuropsychological Society annual meeting, Seattle, WA.
- Holland, S. C., Johnston, H. N., Kubas, H. A., Fraccaro, R. L., Piercy, J. C., Kaufman, N. K., & Hale, J. B. (2014, February). *Neuropsychological functioning among children with math disabilities*. Poster presentation at the International Neuropsychological Society annual meeting, Seattle, WA.

- Piercy, J. C., Kubas, H. A., Pasternak, M. K., Johnson, H. N., Krawitz, A., & Hale, J. B. (2014, February). *Exploring dorsal "cool" and ventral "hot" executive functions using the Emotional Continuous Performance Task (EMO-CPT)*. Poster presentation at the International Neuropsychological Society annual meeting, Seattle, WA.
- Kubas, H. A., Carmichael, J. A., & Hale, J. B. (2013, August). *Examining cognitive and behavioral ADHD medication response: Is executive dysfunction relevant?* Poster presentation at the American Psychological Association annual convention, Honolulu, HI.
- Carmichael, J. A., Kubas, H. A., Fitzer, K. R., Backenson, E. M., & Hale, J. B. (2013, June). *Comparing neuropsychological and behavioural methylphenidate response in ADHD*. Poster presentation at the 74th annual Canadian Psychological Association annual convention, Quebec City, QC.
- Kubas, H. A., Fitzer, K. R., Carmichael, J. A., Backenson, E. M., Wilcox, G., & Hale, J. B. (2013, February). *Neuropsychological impairment and ADHD: Do teacher ratings determine medication response?* Poster presentation at the National Association of School Psychologists annual convention, Seattle, WA.
- Hale, J. B., Kubas, H. A., Fitzer, K. R., Backenson, E. M., Carmichael, J. A., & Worren, S. J. (2013, February). *Operationalizing a neuropsychological process approach for identifying specific learning disabilities*. Paper presentation at the 41st annual International Neuropsychological Society meeting.
- Backenson, E. M., Hale, J. B., Fitzer, K. R., Kubas, H. A., & Carmichael, J. A. (2013, February). *Specific psychosocial deficits associated with individual neuropsychological processing subtypes*. Poster presentation at the 41st annual International Neuropsychological Society meeting.
- Kubas, H. A., Backenson, E. M., Wilcox, G., Piercy, J. C., Carmichael, J. A., Fitzer, K. R., & Hale, J. B. (2013, February). *Differentiating frontal-subcortical circuit executive dysfunction in ADHD medication response*. Poster presentation at the 41st annual International Neuropsychological Society meeting.
- Delisle, R. E., Parker, D. J., Pasternak, M. K., Schneider, A. N., Hale, J. B., & Kawitz, A. (2013, February). *Refining the EMO-CPT for measuring "hot" and "cool" executive circuit function*. Poster presentation at the 41st annual International Neuropsychological Society meeting.
- Parker, D. J., Schneider, A. N., Delisle, R. E., Pasternak, M. K., Gordon, B. X., Wagner, N. C., Kawitz, A., & Hale, J. B. (2013, February). *EMO-CPT: A measure of "hot" and "cool" executive circuit function?* Poster presentation at the 41st annual International Neuropsychological Society meeting.

- Hale, J. B., & Backenson, E. M. (2012, September). *Optimizing academic and behavioural outcomes in ADHD: Is neuropsychological medication response relevant?* Presentation at the Alberta Children's Hospital Developmental Pediatrics Grand Rounds, Calgary, AB.
- Hale, J. B., Schneider, A. N., Crevier-Quintin, E., & Kubas, H. A. (2011, October). *Examining executive impairment in children presenting with attention problems: Implications for differential diagnosis and treatment efficacy.* Grand Rounds presentation to the Vancouver Island Health Authority, Victoria, BC.
- Hale, J. B. (2011, May). *Importance of Executive Impairment for ADHD Differential Diagnosis and Determining Medication Treatment Response.* Paper presentation to the Vancouver Island Health Authority Department of Pediatrics, Victoria, British Columbia.
- Hale, J. B., Schneider, A. N., & Yim, M. (2010, November). *Evaluating executive impairment for ADHD differential diagnosis and determining medication treatment response.* Poster presentation at the Canadian Attention Deficit Hyperactivity Disorder Resource Alliance, Vancouver, British Columbia.
- Francis, S. L., Hain, L., Hale, J. B., Shillabeer, R., & McCloskey, G. (2010, March). *Cognitive predictors of achievement for ethnic minority students.* Poster presented at the annual convention of the National Association of School Psychologists, Chicago, Illinois.
- Eusebio, E. C., Hale, J. B., McCloskey, G., & Hain, L. (2010, March). *Frontal-subcortical and executive function in students with serious emotional disturbance.* Poster presented at the annual convention of the National Association of School Psychologists, Chicago, Illinois.
- Hale, J. B. (2009, December). *Frontal-subcortical circuit function and response to medication treatment in children with ADHD.* Research colloquium presentation for Touro College neuroscience/school psychology programs, New York, NY.
- Reddy, L. A., Hale, J. B., Brodzinsky, L. K., & Keiser, A. (2009, August). *Behavior Rating Inventory of Executive Functions Parent Form for children with attention-deficit/hyperactivity disorder.* Poster presented at the annual convention of the American Psychological Association, Toronto, ON, CA.
- Castenova, L. L., Hale, J. B., Christner, R. W., & DuPaul, G. J. (2009, February). *Middle school teachers acceptance of ADHD treatment programs.* Poster presented at the annual convention of the National Association of School Psychologists, Boston, MA.
- Eusebio, E., & Hale, J. B. (2009, February). *Cognitive hypothesis testing for serving children with obsessive-compulsive disorder.* Poster presented at the annual convention of the National Association of School Psychologists, Boston, MA.

- Hain, L. A., Hale, J. B., McCloskey, G., & Shillabeer, R. (2009, February). *Specific learning disability subtype discrimination using achievement and emotional/behavioral variables*. Poster presented at the annual convention of the National Association of School Psychologists, Boston, MA.
- Hale, J. B., Reddy, L. A., Decker, S. L., Thompson, R., Forrest, E., Eusebio, E., & Henzel, J. (2009, February). *Development and validation of a 15-minute executive function and behavior rating screening battery for children with ADHD*. Poster presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- Morgano, J., Hale, J. B., & Radcliffe, J. (2009, February). *Neuropsychological effects of lead poisoning on behavior*. Poster presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- Hain, L. A., & Hale, J. B. (2009, February). *Specific learning disability subtypes across cognitive, achievement, and emotional/behavioral domains*. Poster presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- Hale, J. B. (2008, November). *Frontal-subcortical circuit impairment determines ADHD diagnosis and response to intervention: Implications for education and behavior*. Colloquium presented to the Department of Psychology, University of Victoria, Victoria, BC, Canada.
- Hale, J. B., & Wenrich, K. (2007, August). *WISC-IV predictors of reading competency: Are children with SLD different?* Poster presentation at the Annual Convention of the American Psychological Association, San Francisco, CA.
- Hale, J. B., Blaine-Halperin, D., & Beakley, K. (2007, February). *Executive impairment determines ADHD response to methylphenidate treatment*. Paper presentation at the 35th Annual Meeting of the International Neuropsychological Society, Portland, OR.
- Hale, J. B., Mulligan, C. A., & Simmerman, K. L. (2006, February). *Quantifying medication response in ADHD: Does neuropsychological impairment matter?* Poster presentation at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Mulligan, C. A., & Hale, J. B. (2005, October). *Neuropsychological impairment and ADHD response to medication*. Poster presentation at Focus on Psychology, Philadelphia, PA.
- Hale, J. B. (2004, February). *Frontal-subcortical circuits and ADHD medication response*. Faculty Research Seminar presented to the Department of Pediatrics, Albert Einstein College of Medicine.
- Holdnack, J. A., Weiss, L., & Hale, J. B. (2004, February). *Children with reading disorders: The effects of IQ and IQ-achievement discrepancy*. Poster presented at the 32nd Annual Meeting of the International Neuropsychological Society, Baltimore, MD.

- Hale, J. B. (2003, January). *Is IQ relevant for children with disabilities?* Faculty Research Seminar presented to the Department of Pediatrics, Albert Einstein College of Medicine, Bronx, NY.
- Hale, J. B., Hoepfner, J. B., & Fiorello, C. A. (2002, February). *Analyzing Digit Span components for assessment of attention problems*. Poster presented at the 30th Annual Meeting of the International Neuropsychological Society, Toronto, Canada.
- Hale, J. B., Fiorello, C. A., McGrath, M., & Ryan, K. (2001, August). *WISC-III commonality analysis with typical and clinical populations*. Poster presentation at the 109th Annual Convention of the American Psychological Association, San Francisco, California.
- Fiorello, C. A., Hale, J. B., Kavanagh, J. A., Hoepfner, J. B., & Gaither, R. A. (1999, August). *WISC-III predictors of academic achievement: Are global and factor scores comparable?* Poster presentation at the 107th Annual Convention of the American Psychological Association, Boston, Massachusetts.
- Hale, J. B., How, S. K., DeWitt, M. B., & Coury, D. L. (1999, August). *The discriminant validity of the Conners' scales for ADHD subtypes*. Poster presentation at the 107th Annual Convention of the American Psychological Association, Boston, Massachusetts.
- Hale, J. B. (1997, October). *ADHD medication response subtypes: Neuropsychological and behavioral differentiation*. Colloquium presentation at the North Dakota State University Research Colloquium Series, Fargo, ND.
- Hale, J. B., Rosenberg, D., Hoepfner, J. B., & Gaither, R. (1997, April). *Cognitive predictors of behavior disorders in children with learning disabilities*. Paper presented at the Annual Convention of the National Association of School Psychologists, Anaheim, CA.
- Marafino, A. B., Costenbader, V. K., & Hale, J. B. (1996, October). *Differences among special and regular education teacher attitudes toward inclusion*. Paper presented at the 25th Annual Convention of the New York State Association of School Psychologists, Rochester, NY.
- Hale, J. B., & Carragher, L. (1996, October). *Neuropsychological and single subject methodology in assessment and treatment of ADHD*. Paper presented at the 25th Annual Convention of the New York State Association of School Psychologists, Rochester, NY.
- Rosenberg, D. E., & Hale, J. B. (1996, October). *WISC-III predictors of parent and teacher reported behavior problems in children with learning disabilities*. Poster presentation at the 25th Annual Convention of the New York Association of School Psychologists, Rochester, NY.
- Vreeland, J. S., & Hale, J. B. (1996, October). *The relationship between social perception and behavioral functioning*. Poster presentation at the 25th Annual Convention of the New York State Association of School Psychologists, Rochester, NY.

- Hale, J. B., Hoepfner, J. B., Coury, D. L., Vreeland, J. S., & Trommer, B. L. (1996, August). Clinical evaluation of individual methylphenidate dose-response relationships in ADHD. In J. Hoepfner (Chair), *Developing Objective Methylphenidate Protocols for Children with ADHD*. Symposium presentation at the 104th Annual Convention of the American Psychological Association, Toronto, Canada.
- Hale, J. B., Mulick, J. A., & Rojhan, J. (1995, August). *The developmental progression of aberrant behavior in profound mental retardation*. Poster presentation at the 103rd Annual Convention of the American Psychological Association, New York, NY.
- Hale, J. B., Mulick, J. A., & Rojhan, J. (1995, June). *The development of adaptive and aberrant behavior in profound mental retardation*. Poster presented at the 16th Annual Children's Hospital Research Forum, Columbus, OH.
- Brown, E., Hale, J. B., & Linscheid, T. R. (1995, May). *The use of SIBIS to treat medically dangerous behaviors in two children fed via tubes*. Symposium presentation at the 21st Annual meeting of the Association for Behavior Analysis, Washington, DC.
- Hale, J. B., Dunne, J., Goldsberry, S., Martin, J., & Linscheid, T. R. (1995, May). *Treatment of long-standing SIB and positive side effects in a non-ambulatory individual treated with SIBIS*. Symposium presentation at the 21st Annual meeting of the Association for Behavior Analysis, Washington, DC.
- Hale, J. B., Coury, D. L., & Mulick, J. A. (1995, February). *Objective methylphenidate titration for children with Attention Deficit Hyperactivity Disorder*. Paper presented at the George F. Martin Health Sciences Research Colloquium, Columbus, OH.
- Hale, J. B., Coury, D., & Mulick, J. A. (1994, June). *Determining methylphenidate treatment efficacy for ADHD children: Validating clinical impressions using double blind placebo medication trials*. Paper presented at the 15th Annual Children's Hospital Research Forum, Columbus, OH.
- Hale, J. B., Hoepfner, J. B., & Kavanagh, J. A. (1994, June). *The factorial complexity of intelligence tests: Validating theoretical assumptions through structural equation modeling*. Poster presented at the 15th Annual Children's Hospital Research Forum, Columbus, OH.
- Wynne, M. E., Susman, M. S., Hale, J. B., & Katz, L. C. (1991, November). *A method for assessing psychotherapists' free recall and intentions*. Paper presented at the annual meeting of the North American Society for Psychotherapy Research, Panama City, FL.
- Bay, M., Staver, J. R., Bryan, T., & Hale, J. B. (1990, April). *Science instruction for the mildly handicapped: Direct instruction versus discovery teaching*. Paper presented at the annual meeting of the National Association for Research in Science Teaching, Atlanta, GA.

Hale, J. B. (1988, November). *Verbal interactions of learning disabled and behavior disordered students in a cross-categorical classroom*. Presentation at the School of Education Graduate Research Symposium, University of Illinois at Chicago, Chicago, IL.

CONTINUING EDUCATION PRESENTATIONS

Hale, J. B. (2021, February). *Administering, scoring, and interpreting standardized tests: A neurodevelopmental perspective*. Workshop presented to the Monroe Educational Association teachers, Monroe, Washington.

Hale, J. B. (2019, September). *Cognitive perspectives on ADHD and other neurodevelopmental disorders affecting attention: Implications for Differential Diagnosis and Intervention*. Workshop presented to the Oregon Psychological Association, Bend, Oregon.

Hale, J. B. (2018, October). The neuroscience of individual differences in mathematics learning and disability. Workshop presented to the Washington State Association of School Psychologists, Seattle, Washington.

Hale, J. B. (2018, October). Identifying mathematics disabilities using the concordance-discordance model for targeted intervention. Workshop presented to the Washington State Association of School Psychologists, Seattle, Washington.

Hale, J. B. & Goh, J. (2016, November). *A Brain-Based Neurodevelopmental Approach for Serving Children with Intensive Special Needs*. Workshop presented to the Community Psychology Hub, Singapore.

Hale, J. B., Ming, E. Y. Y., Muthukumar, V., & Liew, S. M. (2016, November). *Differentiating dimensions of psychopathology: A cognitive hypothesis testing approach for clinical assessment and intervention*. Workshop presented to the Singapore Psychological Society psychologists.

Hale, J. B., Chen, A., Tan, S. C. Poon, K., Yeo, L. S., Aljunied, S. M., Tamilvanan, T. L., Ng, B., Low, Y. H., Ming, D. H. F. (2016, June). *A multi-tier brain literacy project*. Workshop provided to Ministry of Education Singapore Public Schools, Singapore.

Hale, J. B. (2016, May). *Developing brain literacy in Singapore: From theory to practice*. Presentation at the CRADLE Connects workshop, Singapore.

Hale, J. B. (2016, February). *Brain literacy for educators: An introduction to the science of changing brains*. Workshop presented to the Eunoia Junior College, Singapore.

Hale, J. B. (2016, February). *A brain literacy approach to differentiating instruction for meeting diverse learner needs*. Workshop presented to the Academy of Singapore Teachers, Singapore.

- Hale, J. B. (2015, November). *Attention problems and the brain boss: Why teachers should consider both learning and behaviour in children with ADHD*. Presentation at the National Institute of Education, Singapore.
- Hale, J. B. (2015, October). *Applied educational neuroscience for learners with special education needs*. Workshop presented at the National Institute of Education, Singapore.
- Hale, J. B. (2015, September). *Applied educational neuroscience*. Workshop presented at the National Institute of Education, Singapore.
- Hale, J. B. (2015, August). *Attention-deficit/hyperactivity disorder: Attention, academic achievement, and the brain boss*. Division of Psychology Seminar presentation, Nanyang Technological University, Singapore.
- Chen, S. H. A., & Hale, J. B. (2015, July). *Bridging educational neuroscience and classroom-based practice: The brain literacy initiative*. Presentation to the Singapore Ministry of Education, Singapore.
- Hale, J. B. (2015, April). *Developing brain literacy for differentiating classroom instruction in inclusive classrooms*. Lecture series presentation to the Faculty of Education, Edmonton, Alberta.
- Hale, J. B. & Bergstrom, N. (2015, February). *Changing brains in the classroom: Developing brain literacy for differentiated instruction*. Workshop for the Alberta Teachers Association/Calgary Board of Education, Calgary, AB.
- Hale, J. B., & Witzke, J. W. (2015, January). *Developing brain literacy for differentiated instruction: Educational neuroscience is the future of classroom teaching*. Workshop for the Calgary Regional Consortium, Calgary, AB.
- Hale, J. B., & Witzke, J. W. (2014, December). *Differentiated instruction of diverse learners: Educational neuroscience is the missing link*. Workshop at Jennie Elliott School/Calgary Board of Education, Calgary, AB.
- Hale, J. B., & Witzke, J. W. (2014, November). *Disorders of Learning, Language and Fine and Gross Motor Control*. Psychiatry Resident Training Program, Calgary, AB.
- Hale, J. B., & Kubas, H. A. (2014, October). *Changing brains in the classroom: How brain literacy can guide differentiated and inclusive instruction*. Invited full-day workshop for the Alberta Teachers Association/Calgary Board of Education, Calgary, AB.
- Hale, J. B., & Witzke, J. W. (2014, October). *Children with ADHD don't have attention deficits: The brain boss is asleep on the job*. Presentation at the Community Education Service of the Child and Adolescent Addictions and Mental Health Portfolio (CAAMHP), Calgary, AB.

- Hale, J. B. & Fitzer, K. R. (2014, June). *The brain-based classroom: How neuroscience will revolutionize teaching of diverse learners*. Workshop presented to the Local Education Authority of Wales, Aberystwyth, Wales, United Kingdom.
- Andrews, J.W., & Hale, J.B. (2014, May). *Evaluating psychologist practice competencies through multisource feedback: An international research design*. Paper presented at the 2014 International Conference on Psychology, Psychiatry, Neurological, Behavioral, and Cognitive Sciences, Berlin, Germany.
- Hale, J. B. (2014, February). *Neuropsychological assessment and classroom intervention for math*. Break-out session at the 2014 Annual Statewide Evaluation Conference (SWEP), Dallas, TX.
- Hale, J. B. (2014, February). *Neuropsychological assessment and classroom intervention for reading*. Break-out session at the 2014 Annual Statewide Evaluation Conference (SWEP), Dallas, TX.
- Hale, J. B. & Hicks, K. R. (2013, November). *Combining response to intervention (RTI) with comprehensive evaluation for serving all children in schools*. Workshop for the Manitoba Association of School Psychologists, Winnipeg, MB.
- Hale, J. B. (2013, October). *Emotion, behaviour, and psychopathology: Brain basis of ADHD and other disorders affecting attention*. Presentation at the North Dakota Title I, Special Education, 21st Century Community Learning Centers (CCLC) Fall Conference, Bismarck, ND.
- Hale, J. B., Backenson, E. M., Kubas, H. A., & Fitzer, K. R. (2013, February). *Concordance-discordance model: Empirical specific learning disability identification and intervention*. Mini-skills workshop at the National Association of School Psychologists annual convention, Seattle, WA.
- Hale, J. B., Kubas, H. A., Backenson, E. M., & Fitzer, K. R. (2012, November). *Concordance-Discordance Model (C-DM) for specific learning disability subtype identification: Saanich/Sooke schools*. Presentation to the Vancouver Island School Districts, Victoria, BC.
- Hale, J. B., & Fitzer, K. R. (2012, November). *Teaching to the brain: Why neuroscience of learning is the future of education*. Presentation to the Galileo Education Network Association, Calgary, AB.
- Hale, J. B. (2012, October). *Evaluating academic and behavioural medication response in ADHD: Neuropsychological impairment matters*. Engaging New Ideas in Education Lecture Series, University of Calgary, Calgary, AB.

- Hale, J. B., Fitzer, K. R., & Carmichael, J. A. (2012, October). *Combining RTI and comprehensive evaluation to serve diverse learner needs*. Presentation at the *Celebrating the Challenges Special Education Conference*, Kananaskis, AB.
- Hale, J. B., & Kubas, H. A. (2012, February). *Comparing methods of specific learning disability identification: Issues, implementation, and implications*. Workshop at Azusa Pacific University, Azusa, CA.
- Hale, J. B., & Kubas, H. A. (2012, May). *Using cognitive hypothesis testing and the concordance-discordance model (C-DM) to identify and serve children with learning and other disabilities*. Presentation at the Surrey Teachers' Association Annual Convention, Surrey, BC.
- Hale, J. B., & Kubas, H. A. (2012, April). *Cognitive hypothesis testing for children who do not respond to intervention: Methods for accurate SLD identification and effective service delivery*. Workshop to the College of Psychologists of New Brunswick, Moncton, NB.
- Hale, J. B., Schneider, A. N., & Kubas, H. A. (2011, October). *Competing social, political, economic, and medical interests in serving children with attention problems: Impact on long-term treatment efficacy*. Colloquium presentation to the Social Dimensions of Health Program, University of Victoria, Victoria, BC.
- Hale, J. B., Kubas, H. A., & Crevier-Quintin, E. (2011, October). *Evaluating executive impairment for accurate ADHD identification and service delivery*. Presentation to the Oregon School Psychologists Association, Silverton, OR.
- Hale, J. B., Dixon, S. G., & Schneider, A. N. (2011, August). *Applying neuropsychological principles in classrooms: Implications for psychologists and educators*. Invited workshop at the Annual Convention of the American Psychological Association, Washington, DC.
- Hale, J. B., & Bindus, D. (2011, July). *Neuroanatomy dissection: From structure to function*. Invited workshop at the annual School Neuropsychology Summer Institute, Denton, Tx.
- Hale, J. B., & Schneider, A. N. (2011, May). *The missing link: Conducting cognitive and neuropsychological evaluations that inform effective interventions*. Workshop presented to annual meeting of the Vancouver Island Child Psychologists Conference.
- Hale, J. B., & Dixon, S. G. (2011, February). *School neuropsychological principles and psychopathology*. Workshop presented to the Wisconsin School Psychologists Association, Wisconsin Dells, WI.
- Hale, J. B., & Bindus, D. (2010, October). *School neuropsychology: Combining RTI with comprehensive evaluation for effective classroom instruction*. Workshop presented to the Saskatchewan Educational Psychologists Association, Moose Jaw, SK, Canada.

- Hale, J. B. (2010, February). Cognitive hypothesis testing for differential diagnosis of child attention problems: Implications for neuropsychological assessment and intervention. Grand rounds presentation at the University of Victoria, Victoria, BC, Canada.
- Hale, J. B. (2010, February). *Enhancing the predictive validity of intelligence tests: Contrasting nomothetic and idiographic interpretation approaches*. Invited colloquium presented at the University of Victoria, Victoria, BC, Canada.
- Hale, J. B., & Hain, L. A. (2010, February). *SNAP-FIT: Combining RTI with cognitive assessment for SLD service delivery*. Presentation at the annual convention of the Learning Disabilities Association of America, Baltimore, MD.
- Hale, J. B. (2010, April). *Current models of brain-behavior relationships in psychological assessment and intervention: A multicultural perspective*. Workshop presented to the Philadelphia Society of Clinical Psychologists, Philadelphia, PA.
- Hale, J. B. (2010, April). *Combining RTI with comprehensive evaluation to meet the academic needs of all children*. Workshop presented to the Baltimore County Association of School Psychologists, Baltimore, MD.
- Hale, J. B., Betts, E. C., Morley, J., & Chambers, C. (2010, March). *SLD third method approaches for combining RTI and comprehensive evaluation*. Mini Skills Workshop presented at the annual convention of the National Association of School Psychologists, Chicago, Illinois.
- Hale, J. B. (2009, November). *Paradigm shift II: Combining RTI with cognitive hypothesis testing for effective classroom instruction*. Workshop presented to the Oakland County Intermediate School District, Waterford, Michigan.
- Hale, J. B. (2009, November). *Reconsidering discrepancy: Meeting clinical and legal requirements in SLD identification and intervention*. Workshop presented to the Chester County Intermediate Unit, Downingtown, Pennsylvania.
- Hale, J. B. (2009, July). *Neuropsychological disorders associated with frontal-subcortical circuit dysfunction*. Workshop presented at the annual School Neuropsychology Summer Institute, Grapevine, Texas.
- Morgano, J., Hale, J. B., Radcliffe, J. (2009, February). *Neuropsychological and behavioral outcomes for children with lead poisoning*. Paper presented at the annual convention of the National Association of School Psychologists, Boston, MA.
- Hale, J. B. (2008, October). *Providing differentiated instruction for children with disabilities: Applying brain-based learning in the classroom*. Presentation to the special educators and support personnel at North Brandywine Intermediate School, Coatesville, PA.

- Hale, J. B. (2008, August). *Brain-based learning in the classroom: An introduction for teachers*. Presentation to the Friendship Elementary School, Coatesville, PA.
- Hale, J. B. (2008, April). *Cognitive-Hypothesis Testing for linking assessment to intervention: Single subject results for children with reading, math, and socioemotional disorders*. Presentation to the Chester County Intermediate Unit, Downingtown, PA.
- Hale, J. B. (2008, March). *ADHD response to medication intervention: Does executive impairment matter?* Workshop presented to the Central Bucks School Psychologists Association, Doylestown, PA.
- Hale, J. B. (2008, January). *Application of neuropsychological principles and practices with school-aged children*. . Invited workshop at the Annual Convention of the Manitoba Association of School Psychologists, Winnipeg, MB, CA.
- Hale, J. B. (2007, November). *Systematic identification of learning disabilities: A cognitive hypothesis testing approach*. Workshop presented to the Chester County Countywide Core School Psychologists, Malvern, PA.
- Hale, J. B., & Yaure, D. L. (2007, November). *Asperger Syndrome and "nonverbal" learning disabilities: Were we wrong about the right?* Continuing Education panel presentation for area mental health professionals at LaSalle University, Philadelphia, PA.
- Hale, J. B. (2007, October). *Cognitive hypothesis testing for children with learning disabilities: recognizing brain-behavior relationships for classroom intervention* Workshop presented at the Annual Convention of the Wisconsin School Psychologists Association.
- Hale, J. B. (2007, October). *Evaluating Academic and Behavioral Response to Intervention for Children with ADHD: Does Executive Impairment Matter?* Mini-skills workshop presented to the Association of School Psychologists of Pennsylvania, State College, PA.
- Hale, J. B. (2007, September). *Addressing diversity issues in psychological assessment and decision-making practices*. APA CE presentation to Philadelphia Area Supervisors of Psychology Trainees, Philadelphia, PA.
- Hale, J. B. (2007, August). *Integrating RTI and cognitive assessment for SLD identification and services*. In V. Berninger (Chair), *Developing differentiated instruction through integration of RTI and cognitive assessment*. Symposium presentation at the Annual Convention of the American Psychological Association, San Francisco, CA.
- Berninger, V. W., Hale, J. B., Jiron, C., & Wiig, E. (2007, July). *The state-of-the-art of applied neuropsychology to educational practice*.. Invited panel presentation at the Annual Meeting of the American Board of School Neuropsychology, Dallas, TX.

- Fiorello, C. A., & Hale, J. B. (2007, May). *Problem-solving for children who do not respond to typical interventions: The Cognitive Hypothesis Testing Model*. Workshop presented to the Maryland School Psychologists Association, Anne Arundel, MD.
- Hale, J. B. & Kraynak, G. M. (2007, March). *Combining RTI with cognitive assessment in an innovative three-tier practice model*. Presentation at the Fifth Annual Psychologists' Best Practices Conference, Philadelphia, PA.
- Hale, J. B. (2007, February). *Understanding brain-behavior relationships for differentiated classroom instruction*. Workshop presented to the Mercer Island School District, Mercer Island, WA.
- Fiorello, C. A., & Hale, J. B. (2007, February). *Using cognitive and neuropsychological assessment data to inform interventions*. Workshop presented to the Illinois School Psychologists Association, Springfield, IL.
- Hale, J. B. (2007, January). *Enhancing ADHD diagnostic accuracy and treatment validity through evaluation of neuropsychological impairment*. Presentation at the Behavioral Medicine Residency Training Program, Mercy Medical Center, Norristown, PA.
- Hale, J. B. (2006, November). *Reconceptualizing "nonverbal" learning disabilities: Psychological processes matter more than content*. Workshop presented to the Berks School Psychology Association, Reading, PA.
- Hale, J. B., Forrest, E. K., & Teodori, A. C. (2006, March). *School-based strategies for quantifying ADHD medication response*. Mini-skills workshop presented at the 38th Annual Convention of the National Association of School Psychologists, Anaheim, CA.
- Hale, J. B. (2006, March). *Reconceptualizing nonverbal learning disabilities as right hemisphere learning disabilities (RHLD)*. Workshop presented to the Delaware County Association of School Psychologists, Morton, PA.
- Hale, J. B. (2005, December). *The demise of global IQ*. Presentation at the Friday Speaker Series, Philadelphia College of Osteopathic Medicine, Philadelphia, PA.
- Hale, J. B. (2005, March). *Incorporating response to intervention approaches in a comprehensive model of school psychology service delivery*. Guest lecture in the Ferkauf Graduate School of Psychology.
- Hale, J. B. (2005, February). *Reconceptualizing "nonverbal" learning disabilities: Academic, behavioral, and linguistic characteristics*. AECOM Core Lecture Series presented to house staff, residents, and attending physicians, Bronx, NY.
- Hale, J. B. (2004, May). *The cognitive hypothesis testing model for understanding childhood learning and behavior disorders*. Presentation to the Ferkauf Graduate School of Psychology, Bronx, NY.

- Fiorello, C. A., & Hale, J. B. (2004, April). *Utilizing cognitive hypothesis testing in a problem-solving paradigm*. Workshop to be presented to the Montgomery County Intermediate Unit, Norristown, PA.
- Fiorello, C. A., & Hale, J. B. (2004, April). *Cognitive Hypothesis Testing for intervention development, implementation, and efficacy*. Workshop presented at the 36th Annual Meeting of the National Association of School Psychologists, Dallas, TX.
- Hale, J. B., & Fiorello, C. A. (2003, March). *Cognitive hypothesis testing for intervention efficacy*. Mini-Skills Workshop to be presented at the 35th Annual Meeting of the National Association of School Psychologists, Toronto, ON, CA.
- Hale, J. B. (2003, March). *Applying neuropsychological principles in school settings: Implications for children with learning disorders*. Workshop presented to Learning Specialists Network of New York City, New York, NY.
- Hale, J. B. (2003, February). *Applied neuropsychological principles for children with learning disabilities*. Staff development workshop presented to District 12 psychologists, Bronx, NY.
- Hale, J. B. (2003, January). *Right hemisphere processes in language development and disorders*. Presentation to the Speech and Language Pathology Section at the Fisher Landau Center for the Treatment of Learning Disabilities, Bronx, NY.
- Hale, J. B. (2003, January). *Evaluating medication response in ADHD: Differential neuropsychological and behavioral effects*. Grand Rounds presentation to the AECOM Department of Pediatrics, Children's Hospital at Montefiore, Bronx, NY.
- Hale, J. B. (2002, April). *The comorbidity of learning disability subtypes and psychopathology*. AECOM Core Lecture Series presented to house staff, residents, and attending physicians, Bronx, NY.
- Hale, J. B. (2001, October). *Cognitive and behavioral medication titration for children with ADHD: The key to long-term treatment efficacy?* AECOM Core Lecture Series presented to house staff, residents, and attending physicians, Bronx, NY.
- Hale, J. B. (2001, June). *New perspectives on children with ADHD: Implications for parents and families*. Workshop presented to North Country ADHD Parent Support Group, Crown Point, NY.
- Hale, J. B. (2001, April). *The neuropsychology of ADHD: Implications for child learning and behavior*. Workshop presented to the Crown Point School District, Crown Point, NY.
- Hale, J. B. (2001, March). *Interdisciplinary instructional strategies for children with ADHD*. Workshop presented to the Intervention Assistant Teams at Keeseville Elementary School, Keeseville, NY.

- Hale, J. B. (2000, December). *Treatment of executive dysfunction in ADHD: Waking the brain manager*. Workshop presented to Special Education Training and Resource Center support service staff, Plattsburgh, NY.
- Hale, J. B. (2000, October). *Recognizing ADHD with and without comorbid disorders: Implications for intervention*. Workshop presented to Special Education Training and Resource Center support staff, Plattsburgh, NY.
- Hale, J. B. (2000, September). *Interdisciplinary strategies for serving children with ADHD*. Workshop presented to the Peru School District, Peru, NY.
- Hale, J. B. (2000, July). *Tourette Syndrome: A disorder of self-regulation?* Workshop presented to the Westport School District, Westport, NY.
- Hale, J. B. (2000, April). *Race and IQ: Could what they say be true?* Tuesday Reflections Series presentation at Plattsburgh State University of New York.
- Hale, J. B. (1999, November). *Multimethod-multisource identification and treatment of ADHD: A prerequisite for long-term intervention efficacy?* Workshop presented to the Willsboro School District, Willsboro, NY.
- Hale, J. B. (1995, November). *New perspectives on Attention Deficit Hyperactivity Disorder*. Workshop presented at the Learning Development Center, Rochester, NY.
- Hale, J. B. (1995, June). *Behavior analysis and intervention for inpatient children with severe medical and psychological problems*. Workshop presented to the Children's Hospital Department of Pediatrics, Columbus, OH.
- Hale, J. B. (1995, July). *Naltrexone treatment of autism and self-injurious behavior: Pharmacological and behavioral effects*. Grand Rounds presentation at The Ohio State University Toxicology and Pharmacology, Columbus, OH.
- Hale, J. B. (1994, December). *Psychological assessment of children with multiple disabilities: Exploring the interrelationship of medicine and psychology*. Workshop presented to Northland Terrace Medical Center, Columbus, OH.
- Hale, J. B., & Underwood, M. J. (1994, April). *Inclusion of children with disabilities*. Workshop presented at the Annual Meeting of the Children's Hospital Parenting Project, Columbus, OH.
- Hale, J. B. (1994, February). *The school psychologist in a clinical pediatric psychology setting*. Presentation at The Ohio State University School Psychology Lecture Series, Columbus, OH.

