**Curriculum Vitae**

Robin Leonhardt Peterson

1. **Personal history**

Pediatric Neuropsychologist

Department of Rehabilitation Medicine

Children’s Hospital Colorado

13123 E. 16th Avenue #B285

Aurora, CO 80045

Email: [robin.peterson@childrenscolorado.org](mailto:robin.peterson@childrenscolorado.org)

Phone: (720) 777-4970

Fax: (720) 777-7957

1. **Education**

1998 A.B. in Psychology and Biology, Harvard University

1999 M.Ed. in Early Childhood Education, Lesley University

2006 M.A. in Psychology, University of Denver

2010 Ph.D. in Child Clinical Psychology, University of Denver

Specialty: Developmental Cognitive Neuroscience

Adviser: Bruce F. Pennington, Ph.D.

Dissertation: Phonological memory and broader language development:

Phenotypic and etiologic relations

2010 Psychology internship, Children’s Hospital Colorado

2012 Fellowship in Pediatric Neuropsychology, University of Denver and

Children’s Hospital Colorado/University of Colorado School of Medicine

1. **Academic appointments**
   1. Assistant Clinical Professor, Department of Physical Medicine and Rehabilitation,

University of Colorado School of Medicine

2019-2022 Assistant Professor, Department of Physical Medicine and Rehabilitation University of Colorado School of Medicine

2022- Associate Professor, Department of Physical Medicine and Rehabilitation University of Colorado School of Medicine

2019- Regular Faculty Appointment, Graduate School

University of Colorado Anschutz Medical Campus

1. **Hospital, government or other professional positions**

2010-2013 Clinic Director, Developmental Neuropsychology Clinic

University of Denver

2013- Pediatric Neuropsychologist, Department of Rehabilitation Medicine

Children’s Hospital Colorado

1. **Honors, special recognitions, and awards**

1995-1998 Abe and Frances Lastfogel Scholarship, Harvard University

1998 A.B. magna cum laude, Harvard University

1998-1999 Laura Houghteling Memorial Scholarship, Harvard University

2004-2005 Colorado Graduate Fellowship

2009 Harry Gollob Award, University of Denver (best graduate student publication)

2018 Featured article, *Journal of Pediatric Psychology*

2020 Honorable mention for best publication, Illinois Spina Bifida Association

2022 Editor’s Award, *Journal of Speech, Language, and Hearing Research*

1. **Membership in professional organizations**

2005-2007 International Neuropsychological Society

2010-2012 Colorado Neuropsychological Society

2015- American Board of Professional Psychology

2015- American Academy of Clinical Neuropsychology

1. **Major committee and service responsibilities**

2010-2013 Child Clinical Psychology Taining committee, University of Denver

2011-2013 Dissertation committee for Beatriz MacDonald Wer, University of Denver

2013- Psychology Training committee, Children’s Hospital Colorado

2013-2014 Concussion education provided to Denver-area primary care providers

2014-2015 Intern research supervisor for Jinsoon Lee, Children’s Hospital Colorado

2014-2015 Intern research supervisor for Emily Maxwell, Children’s Hospital Colorado

2016-2017 Intern research supervisor for Elyssa Gerst, Children’s Hospital Colorado

2017 Best student poster panel for the annual meeting of the American Academy of Clinical Neuropsychology

2017- Work sample reviewer, American Board of Clinical Neuropsychology

2017-2020 Dissertation research mentor for Katheryn Boada,

University of Colorado Anschutz Medical Campus

2018-2019 Executive program committee for the 2019 annual meeting of the International Neuropsychological Society

2018 Neurodevelopmental Delay Brighton Collaboration working group

2018- Director, Case Assignment Team, Rehabilitation Neuropsychology, Children’s Hospital Colorado

2019-2020 Intern research supervisor for Daniel Leopold, Children’s Hospital Colorado

2019-2020 Program committee for the 2020 annual meeting of the International Neuropsychological Society

2019- Assistant training director, Rehabilitation Neuropsychology, Children’s Hospital Colorado

2019-2020 Faculty Well-Being Advisory committee member, Children’s Hospital Colorado

2020- Mentor, American Academy of Clinical Neuropsychology

2021- Faculty mentor for Ann Lantange, Department of Physical Medicine and Rehabilitation, University of Colorado School of Medicine

2021 Member, managing concussions in the era of COVID, pediatric neuropsychology working group

2021 Contributor, patient/family literature for the Spina Bifida Association

1. **Licensure and board certification**

2013 Colorado Licensed Psychologist

2015 American Board of Clinical Neuropsychology

2018 American Board of Clinical Neuropsychology—Pediatric Subspecialty

1. **Review and referee work**

Invited grant reviewer

2012 Austrian Science Fund

2015 Colorado Traumatic Brain Injury Trust Fund

2017 Colorado Traumatic Brain Injury Trust Fund

2017 Centers for Disease Control, Special Emphasis Panel:

Development and Evaluation of Youth Sports Concussion Prevention Strategies

Editorial Board

2021- Review editor, *Educational Psychology* (*Frontiers in Psychology*/*Frontiers in Education*)

Ad-hoc peer reviewer

*Brain and Language*

*Child Language Teaching and Therapy*

*Dyslexia*

*Child Neuropsychology*

*Genes, Brain, and Behavior*

*Journal of Child Psychology and Psychiatry*

*Journal of Experimental Psychology: Learning, Memory, and Cognition*

*Journal of the International Neuropsychological Society*

*Journal of Learning Disabilities*

*Journal of Memory and Language*

*Journal of Pediatrics*

*PLOS ONE*

*The Clinical Neuropsychologist*

*The Physician and Sports Medicine*

*Scientific Studies of Reading*

1. **Invited extramural lectures and presentations**

National/International

2017 Pediatric Mild TBI: Neuropsychological Outcomes and Clinical Management

(with Michael Kirkwood)

American Academy of Clinical Neuropsychology annual conference

2018 All about Dyslexia Assessment, The Testing Psychologist podcast

2019 Cross Cultural Perspectives on Learning Disabilities, Invited Symposium Chair

International Neuropsychological Society annual meeting

2019 Assessment of Learning Disabilities: DSM-5 and Beyond

National Academy of Neuropsychology webinar

2020 Assessment of “Specific” Learning Disabilities: Exploring Academic *g*

25th Annual Butters-Kaplan West Coast Neuropsychology Conference

2020 Specific Learning Disorders, Navigating Neuropsychology podcast

Regional

2016 State of the Science of Dyslexia: From Genes to Brain to Social Context

International Dyslexia Association--Rocky Mountain Branch

Reading in the Rockies annual conference

2016 State of the Science of Dyslexia: From Genes to Brain to Social Context

Scottish Rite Foundation annual conference (with Lauren McGrath)

2019 Assessment of Learning Disabilities: DSM-5 and Beyond

Colorado Assessment Society Full Day workshop

2019 How Specific are Learning Disabilities?

Colorado Neuropsychological Society Annual Fall Dinner

2021 ADHD in children and adolescents: Scientific update and implications for psychological assessment

Colorado Assessment Society six-hour workshop

1. **Teaching record**

*Susatined clinical-educator activities with graduate students and fellows*

2013-Pediatric Neuropsychology Seminar, Children’s Hospital Colorado

Semi-annual presentation on topics including pediatric traumatic brain injury, external validity of neuropsychological assessment, spina bifida and hydrocephalus, learning disabilities, complex case presentations, and preparation for board certification

2013-2018 Psychology Intern Assessment Course / Psychology Extern Didactic,

Children’s Hospital Colorado

Annual presentation on assessment of dyslexia

2019- Rehabilitation Psychology Seminar, Children’s Hospital Colorado

Annual presentation on spina bifida

*One-time presentations to undergraduates and residents*

2010 Neuropsychological evaluation of learning disabilities

Lecture given to University of Colorado psychiatry residents

2012 Introduction to child clinical neuropsychology

Lecture given to undergraduate clinical psychology class,

University of Northern Colorado

*Grand Rounds*

2010 A case of severe language impairment

Child Psychiatry Grand Rounds, Children’s Hospital Colorado

2019 How specific are learning disabilities?

Pediatric Rehabilitation Grand Rounds, Children’s Hospital Colorado

2021 Understanding comorbidity of neurodevelopmental disorders

Pediatric Rehabilitation Grand Rounds, Children’s Hospital Colorado

*Presentations to providers*

2015 Neuropsychology of spina bifia myelomeningocele

Presentation to Spina Bifida and Spinal Cord Injury Clinic providers

2016, 2018 Speaker, Concussion and the Classroom

Children’s Hospital Colorado

2019 Speaker, Youth Concussion in the Primary Care Setting

Children’s Hospital Colorado

2019 Learning disabilities: Comorbidities

Lunch and Learn for Department of Audiology, Speech Pathology, and Learning Services at Children’s Hospital Colorado

2020 How specific are learning disabilities?

Lunch and Learn for Department of Audiology, Speech Pathology, and Learning Services at Children’s Hospital Colorado

2020- Complex case discussions for Department of Audiology, Speech Pathology, and Learning Services at Children’s Hospital Colorado

*Clinical supervision*

2010-2013 Clinic Director, Developmental Neuropsychology Clinic,

University of Denver

* Primary clinical supervisor for 8-10 psychology doctoral students per year

2013- Clinical supervisor, neuropsychology extern, Children’s Hospital Colorado

2013- Clinical supervisor, neuropsychology intern, Children’s Hospital Colorado

2014- Clinical supervisor, neuropsychology fellow (rehabilitation track),

Children’s Hospital Colorado and University of Colorado School of Medicine

2015- Clinical supervisor, neuropsychology fellow (neurology track), University of Colorado School of Medicine

2020- Clinical supervisor, rehabilitation psychology intern, Children’s Hospital

Colorado

*Course development*

2014 Psychology Intern Research minor rotation, Children’s Hospital Colorado

2014 Psychology Intern Research Course, Children’s Hospital Colorado

*Course director*

2010-2013 Clinic Director, Developmental Neuropsychology Clinic, University of Denver

* Led weekly meetings including case conference discussions and didactic content

2014-2018 Psychology Intern Research Course co-director, Children’s Hospital Colorado

2019-2022 Psychology Intern Assessment Course co-director, Children’s Hospital Colorado

1. **Grant support**

2004-2010 *The Linguistic Phenotype in Familial Dyslexia*

Agency: National Institute of Child Health and Human Development

PI: Bruce F. Pennington

The overall goals of this project were 1) to identify etiologic and

phenotypic relations among speech, language, and reading disorders and 2) to identify which children with early speech-language disorders were at risk for poor literacy outcome.

Role: Graduate research assistant

Total award: $2,429,535

2010-2013 *Improving Mental Health Outcomes of Child Brain Injury in Colorado*

Agency: Colorado Traumatic Brain Injury Trust Fund

PI: Michael Kirkwood

The primary objective of this multi-site clinical trial was to compare the efficacy of Counselor-Assisted Problem Solving to an Internet Resource Comparison group in improving child and parent mental health following traumatic brain injury.

Role: Postdoctoral fellow

Total award: $638,000

2011-2017 *Colorado Learning Disabilities Research Center*

*Project III: Executive Functions in Learning Disabilities and ADHD*

Agency: National Institute of Child Health and Human Development

Center PI: Richard K. Olson

Project III PI: Bruce F. Pennington

The overall goal of center is to advance knowledge of the etiology, neuropsychology, and developmental course of learning disabilities in reading, writing, and math. Project III aimed to understand the phenotypic and etiologic basis for the comorbidities among dyslexia, complex learning disabilities, and ADHD.

Roles: Post-doctoral fellow (1/2011-12/2012)

Co-Investigator (2013-2017)

Total award: $9,768,544

2013-2015 *Neuropsychological Consultation as an Intervention for Persistent*

*Postconcussive Symptoms Following Pediatric Mild Traumatic Brain Injury*

Agency: Children’s Hospital Colorado Research Institute

PI: Michael Kirkwood

The primary purpose of this pilot study was to examine the benefits of clinical neuropsychological consultation as an intervention for children aged 8-17 years who displayed persistent postconcussive problems following mild traumatic brain injury.

Role: Co-Investigator

2014-2017 *Comparative Effectiveness of Family Problem-Solving Therapy for Adolescent Traumatic Brain Injury*

Agency: Patient-Centered Outcomes Research Institute

PI: Shari Wade

The goals of this multi-site clinical trial were to compare the helpfulness, practicality, and acceptability of three types of family problem-solving therapy to improve outcomes for teens with traumatic brain injury.

Role: Contributor

Total award: $2,100,000

2017-2022 *Colorado Learning Disabilities Research Center*

*Project I: Twin Studies of Reading Difficulties and ADHD*

Agency: National Institute of Child Health and Human Development

PI: Erik Willcutt

The overall goal of center is to advance knowledge of the etiology, neuropsychology, and developmental course of learning disabilities in reading, writing, and math. The purpose of Project I is to examine the relations among all dimensions of learning disabilities and ADHD at the phenotypic, etiological, and developmental levels of analysis and to begin to test these relations in historically understudied and underserved populations.

Role: Co-Investigator

Total award: $8,751,660

2019-2021 *Psychosocial and neurocognitive functioning in pediatric spina bifida*

Funding source: Children’s Hospital Colorado Department of Rehabilitation

PIs: Robin Peterson and Tess Simpson

The purpose of this pilot grant is to better characterize attentional difficulties in children with spina bifida as well as to clarify relationships among different aspects of cognitive and emotional functioning in this population.

Role: PI

Total award: $9,975

2020-2021 *Risk and protective factors in the transition to adulthood: A survey of patients followed by the Children's Hospital Colorado (CHCO) Department of Rehabilitation specialty clinics*

Funding source: Children’s Hospital Colorado Department of Rehabilitation

PI: Christine Petranovich

The goal of this pilot grant is to identify factors that predict young adult outcomes in patients with a history of pediatric TBI, spina bifida, or neuromuscular disorders with the ultimate goal of developing clinical interventions to support their transition to adulthood.

Role: Co-Investigator

Total award: $10,375

1. **Bibliography**

*Peer-reviewed journals*

*\*graduate student mentee \*\*postdoctoral fellow mentee*

1. Mahon, BZ, Costa, A, **Peterson, R**, Vargas, KA, & Caramazza, A (2007). Lexical selection is not by competition: A reinterpretation of semantic interference and facilitation effects in the picture-word interference paradigm. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 33,* 503-535.
2. Cardoso-Martins, C, **Peterson, RL**, Olson, RK, & Pennington, BF (2009). Component reading skills in Down syndrome. *Reading and Writing, 22*, 277-292.
3. **Peterson, RL**, Pennington, BF, Shriberg, LD, & Boada, R (2009). What influences literacy outcome in children with speech sound disorders? *Journal of Speech, Language, and Hearing Research, 38*, 446-462.
4. **Peterson, RL** & Pennington, BF (2012). Seminar: Developmental dyslexia. *The Lancet, 379*, 1997-2007.
5. **Peterson, RL**, Kirkwood, MW, Taylor, HG, Stancin, T, Brown, TM & Wade, SL (2012). Adolescents’ internalizing problems following traumatic brain injury are related to parents’ psychiatric symptoms. *Journal of Head Trauma Rehabilitation, 28*, E1-E12.
6. **Peterson, RL**, Pennington, BF, & Olson, RK (2013). Subtypes of developmental dyslexia: Testing the predictions of the dual-route and connectionist frameworks. *Cognition, 126*, 20-38.
7. Arnett, AB\*, **Peterson, RL**, Kirkwood, MW, Taylor, HG, Stancin, T, Brown, TM & Wade, SL (2013). Behavioral and cognitive predictors of educational outcomes in pediatric traumatic brain injury. *Journal of the International Neuropsychological Society, 19*, 881-889.
8. **Peterson, RL**, Pennington, BF, Samuelsson, S, Byrne, B, & Olson, RK (2013). Shared etiology of phonological memory and vocabulary in school-age children. *Journal of Speech, Language, and Hearing Research, 56*, 1249-1259.
9. Kirkwood, MW, **Peterson, RL**, Connery, AK, Baker, DA, & Grubenhoff, JA (2014). Postconcussive symptom exaggeration after pediatric mild traumatic brain injury*. Pediatrics, 133*, 643-650.
10. Treiman, R, Gordon, J, Boada, R, **Peterson, RL**, & Pennington, BF (2014). Statistical learning and letter reversals in children with speech and reading problems. *Scientific Studies of Reading, 18*, 383-394.
11. Peterson, E & **Peterson, RL** (2014). The development of global and local processing: A comparison of children to adults. *Journal of Cognition and Development, 15*, 506-519.
12. **Peterson, RL**, Pennington, BF, Olson, RK, & Wadsworth, SJ (2014). Longitudinal stability of phonological and surface subtypes of developmental dyslexia. *Scientific Studies of Reading, 18*, 347-362.
13. Larson, JG, Flaro, L, **Peterson, RL**, Connery, AC, Baker, DA, & Kirkwood, MW (2015). The Medical Symptom Validity Test measures effort not ability in children: A comparison between mild TBI and fetal alcohol spectrum disorder samples. *Archives of Clinical Neuropsychology, 30*, 192-199.
14. **Peterson, RL**, Connery, AK, Baker, DA, & Kirkwood, MW (2015). Preinjury emotional-behavioral functioning of children with lingering problems following mild traumatic brain injury. *Journal of Neuropsychiatry and Clinical Neurosciences, 27*, 280-286.
15. Kirkwood, MW, **Peterson, RL**, Connery, AK, Baker, DA, & Forster, J (2015). A pilot study investigating neuropsychological consultation as an intervention for persistent postconcussive symptoms in a pediatric sample. *Journal of Pediatrics, 169*, 244-249.e1.
16. Connery, AK, **Peterson, RL**, Baker, DA, & Kirkwood, MW (2016). The impact of pediatric neuropsychological consultation in mild traumatic brain injury: a model for providing feedback after invalid performance. *The Clinical Neuropsychologist, 30*, 579-598.
17. **Peterson, RL**, Boada, R, McGrath, LM, Willcutt, EG, Olson, RK, & Pennington, BF (2017). Cognitive prediction of reading, math, and attention: Shared and unique influences. *Journal of Learning Disabilities, 50*, 408-421.
18. Arnett, AB, Pennington, BF, **Peterson, RL**, Willcutt, EG, DeFries, JC, & Olson, RK (2017). Explaining the sex difference in dyslexia. *Journal of Child Psychology and Psychiatry*, *58*, 719-727.
19. Kirkwood, MW, **Peterson, RL**, Baker, DA, & Connery, AK (2017). Parent satisfaction with neuropsychological consultation after pediatric mild traumatic brain injury. *Child Neuropsychology, 23,* 273-283.
20. Simpson, TS, **Peterson, RL**, Connery, AK, Baker, DA, & Kirkwood, MW (2017). Quality of life for youth with persistent postconcussive symptoms following mild TBI. *Clinical Practice in Pediatric Psychology, 5,* 248-257*.*
21. **Peterson, RL**, Arnett, AB\*, Pennington, BF, Byrne, B, Samuelsson, S, & Olson, RK (2018). Literacy acquisition influences children’s rapid automatized naming. *Developmental Science 21*, e12589.
22. Lantagne, A\*, **Peterson, RL**, Kirkwood, MW, Taylor, HG, Stancin, T, Yeates, KO, & Wade, SL. (2018). Interpersonal stressors and resources as predictors of adolescent adjustment following traumatic brain injury. *Journal of Pediatric Psychology, 43,* 703-712. [Featured article]
23. Sussman, ZW\*\*, **Peterson, RL**, Connery, AK, Baker, DA, Kirkwood, MW. (2019). Utility of matrix reasoning as an embedded performance validity indicator in pediatric mild traumatic brain injury. *Applied Neuropsychology: Child, 8,* 70-75.
24. Villagomez AN, Muñoz, FM, **Peterson, RL**, Colbert, AM, Gladstone, M, MacDonald B, . . . . , & Connery, AK for The Brighton Collaboration Neurodevelopmental Delay Working Group (2019). Neurodevelopmental delay: Case definition & guidelines for data collection, analysis, and presentation of immunization safety data. *Vaccine, 37*, 7623-7641.
25. Simpson, TS, Kenny, J, Clayton, J, Wilson, P, & **Peterson, RL** (2020). Parent stress for patients followed in a multidisciplinary spinal defects clinic. *Clinical Practice in Pediatric Psychology, 8*, 326-337.
26. Kirkwood, MW, Crossland, MM, Howell, DR., Wilson, JC, & **Peterson, RL** (2020). A longitudinal investigation of symptom recovery following concussion in youth soccer. *The Journal of Pediatrics*, *220*, 207-213.
27. Simpson TS, **Peterson RL**, Patrick KE, Forster JE, & McNally KA (2021). Concussion Symptom Treatment and Education Program: A feasibility study. *Journal of Head Trauma Rehabilitation, 36*, E79-E88.
28. **Peterson RL**, McGrath, LM, Willcutt, EG, Keenan, JM, Olson, RK, and Pennington, BF (2021). How specific are learning disabilities? *Journal of Learning Disabilities 54(6), 466-483.*
29. Ransom D, Caldwell C; DiVirgilio E, McNally K, **Peterson RL**, Ploetz D, Sady M & Slomine, B (2022). Pediatric mTBI during the COVID-19 Pandemic: Considerations for Evaluation and Management. *Child Neuropsychology, 28, 355-373*.
30. Boada KL, Boada R, Pennington BF, and **Peterson RL** (2022). Sequencing deficits and phonological speech errors, but not articulation errors, predict later literacy skills. *Journal of Speech, Language, and Hearing Research, 65*, 2081-2097.
31. Simpson TS, Grande LA, Kenny JJ, Wilson PE, and **Peterson RL** (2022). Child, parent, and family adjustment for children followed in a multidisciplinary spina bifida clinic. *Topics in Spinal Injury Cord Rehabilitation, 28(3)*, 41-58.
32. Kramer E, Willcutt EG, **Peterson RL**, Pennington BF, & McGrath LM (2023). Processing Speed is Related to the General Psychopathology Factor in Youth. *Research on Child and Adolescent Psychopathology*, 1-15.
33. Simpson TS, Leopold DR Wilson PE, & **Peterson RL**. (2024). Cognitive disengagement syndrome in pediatric spina bifida. *Child Neuropsychology, 30(1)*, 87-104.
34. Rosenthal S, Simpson TS, Kirkwood MW, & **Peterson RL** (in press). Quality of Life of Following Mild Traumatic Brain Injury in Youth Soccer Players. *Journal of Athletic Training*.
35. Connery AK, Lee AH, **Peterson RL**, Dichiaro M, & Chiesa A (2024). Caregiver report of social-emotional functioning in infants and young children after inflicted traumatic brain injury. *Child Neuropsychology: A journal on normal and abnormal development in childhood and adolescence*, 1–13. Advance online publication.

*Books*

1. Pennington BF, McGrath LM, and **Peterson RL** (2019). *Diagnosing Learning Disorders (3rd Edition): From Science to Practice*. New York: Guilford Press.
2. Beauchamp, M, **Peterson RL**, Ris, D, Taylor, HG, and Yeates, KO (Eds) (2022). *Pediatric Neuropsychology (3rd Edition): Research, Theory, and Practice*. New York: Guilford.

*Invited articles*

*\*graduate student mentee*

1. **Peterson, RL**, McGrath, LM, Smith, SD, & Pennington, BF (2007). Neuropsychology and genetics of speech, language, and literacy disorders. *Pediatric Clinics of North America, 54,* 543-561.
2. **Peterson, RL**, Peterson, E, & Kirkwood, MW (2011). Book review. An essential neuroanatomy reference: Thoroughly updated but not exactly revised. *The Clinical Neuropsychologist, 25*, 496-498.
3. McGrath, LM, **Peterson, RL**, Pennington, BF (2020).  The multiple deficit model: progress, problems, prospects. *Scientific Studies of Reading, 24(1), 7-13..*

*Book chapters/Encylopedia entries*

1. Chapters in: BF Pennington (2008). *Diagnosing Learning Disorders: A Neuropsychological Framework (2nd Edition)*: New York: Guilford Press.

Pennington, BF, **Peterson, RL**, & McGrath, LM. Reading disability.

Pennington, BF, **Peterson, RL**, & McGrath, LM. Speech and language disorders

Pennington, BF, McGrath, LM, & **Peterson, RL.** Autism spectrum disorders.

Pennington, BF, McGrath, LM, & **Peterson, RL.** Attention deficit/hyperactivity

disorder.

Pennington, BF, McGrath, LM, & **Peterson, RL.** Intellectual disability.

1. **Peterson, RL** & Pennington, BF (2010). Reading disability. In KO Yeates, MD Ris, HG Taylor, and BF Pennington (Eds): *Pediatric Neuropsychology: Research, Theory, and Practice* (*2nd Edition*) New York: Guilford Press.
2. Kirkwood, MW, **Peterson, R**L, & Yeates, KO (2013). Traumatic brain injury. In: IS Baron & CM Rey-Casserly (Eds): *Pediatric Neuropsychology: Medical Advances and Lifespan Outcomes*. Oxford: Oxford University Press.
3. **Peterson, RL** (2014). Dyslexia, Developmental. In: MJ Aminoff & RB Daroff: *Encyclopedia for the Neurological Sciences (2nd Edition)*. Oxford: Elsevier.
4. Pennington, BF & **Peterson, RL** (2015). Development of dyslexia. In A Pollatsek and R Treiman (Eds): *Handbook of Reading*. Oxford: Oxford University Press.
5. Peterson, E & **Peterson, RL** (2015). Understanding deception from a developmental perspective. In MW Kirkwood (Ed): *Validity Testing in Child and Adolescent Assessment: Evaluating Exaggeration, Feigning, and Noncredible Effort*. New York: Guilford Press.
6. Pennington, BF & **Peterson, RL** (2015). Neurodevelopmental disorders: Learning disorders. *Psychiatry (4th Edition)*.
7. **Peterson, RL** & Pennington, BF (2015). Developmental dyslexia. *Annual Review of Clinical Psychology*.
8. Connery, AK, **Peterson, RL**, Baker, DA, Randolph, C, & Kirkwood, MW (2016). The role of neuropsychological evaluation in the clinical management of concussion. *Physical Medicine and Rehabilitation Clinics of North America, 27*.
9. **Peterson, RL** & Pennington, BF (2022). Speech, language, and reading disabilities. In: M Beauchamp, **RL Peterson**, MD Ris, HG Taylor, and KO Yeates (Eds): *Pediatric Neuropsychology (3rd Edition): Research, Theory, and Practice*. New York: Guilford.
10. **Peterson, RL** & Anderson, NJ\* (2023). Neurodevelopmental disorders: Learning disorders. *Psychiatry* (5th *Edition)*.

*Refereed conference symposia*

1. **Peterson, RL**, Pennington, BF, Olson, RK, & Wadsworth, S. Longitudinal stability of phonological and surface subtypes of developmental dyslexia. Paper presented at the biennial meeting of the Society for Research in Child Development, April 2013.
2. **Peterson, RL,** Boada, R, Willcutt, EG, Olson, RK, & Pennington, BF. Cognitive prediction of reading, math, and attention: Shared and unique influences. Paper presented at the biennial meeting of the Society for Research in Child Development, March 2015.

*Selected refereed conference posters*

*\*graduate student mentee \*\*postdoctoral fellow mentee*

*ǂ Research assistant mentee*

1. Arnett, AB\*, **Peterson, RL**, Kirkwood, MW, Taylor, HG, Stancin, T, Brown, T & Wade, SW. Behavioral executive dysfunction as a mediator of injury severity and educational outcomes in pediatric TBI. Annual meeting of the North American Brain Injury Society, September, 2012.
2. Arnett, AB\*, **Peterson, RL**, Pennington, BF, Byrne, B, Samuelsson, S, & Olson, RK. Learning to read influences children’s phonological awareness and rapid automatized naming. Biennial meeting of the Society for Research in Child Development, April, 2013.
3. **Peterson, RL,** Pennington, BF, Arnett, AB\*, Willcutt, E, Olson, RK, Wadsworth, SJ & DeFries, J. Does unequal variance cause uneven gender ratios in both high and low reading ability? Annual meeting of the International Neuropsychological Society, February, 2014.
4. Collier, S\*, **Peterson, RL**, Connery, AK, Baker, DA, & Kirkwood, MW. What does performance validity test failure mean for self-reported postconcussive symptoms after pediatric mild TBI? Annual meeting of the International Neuropsychological Society, February 2014.
5. Blaha, RZ*ǂ*, **Peterson, RL**, Kirkwood, MW, Taylor, HG, Stancin, T, Yeates, KO, & Wade, SL. PTSD Symptoms after complicated mild to severe TBI in adolescence: What role does memory of injury play? Annual meeting of the International Neuropsychological Society, February 2015.
6. **Peterson, RL**, Connery, AK, Baker, DA, & Kirkwood, MW. Preinjury anxiety and postconcussive symptoms in a pediatric sample. Annual meeting of the International Neuropsychological Society, February 2015.
7. Simpson, TS, **Peterson, RL**, Connery, AK, Baker, DA, & Kirkwood, MW. The relationship between behavioral and emotional symptoms and postconcussive symptom severity after pediatric mild TBI. Annual meeting of the Society for Pediatric Psychology, April 2015.
8. Lantagne, A\*, **Peterson RL**, Kirkwood, MW, Taylor, HG, Stancin, T, Yeates, KO, & Wade, SL. Life stressors and resources as predictors of functioning following pediatric traumatic brain injury. Biennial meeting of the Society for Research in Child Development, April 2017.
9. Mason, DS*ǂ*, Crossland, MM*ǂ*, Simpson, TS, **Peterson, RL**, and Kirkwood, MW. Quality of life in youth athletes following soccer-related concussion. Annual meeting of the National Academy of Neuropsychology, October 2017.
10. Crossland, MM*ǂ*, **Peterson, RL**, Mason, DS*ǂ*, & Kirkwood, MW. “Post-concussive” symptoms present at baseline in youth athletes. Annual meeting of the National Academy of Neuropsychology, October 2017.
11. Crossland, MM*ǂ*, **Peterson, RL**, Mason, DS*ǂ*, & Kirkwood, MW. Symptom outcomes following concussion from a prospective study of competitive youth soccer players. Annual meeting of the International Neuropsychological Society, February 2018.
12. Crossland, MM*ǂ*, **Peterson, RL**, Mason, DS*ǂ*, & Kirkwood, MW. Parent and child agreement on a postconcussive symptom measure: Baseline data from competitive youth soccer players. Annual meeting of the International Neuropsychological Society, February 2018.
13. Kais, LA\*\*,Kirkwood, MW, & **Peterson, RL**. Examining the “good old days” bias in a sample of youth athletes Annual meeting of the International Neuropsychological Society, February 2020.
14. Leopold, DR\*, Simpson, TS, Wilson, PE, Clayton, GE, & **Peterson, RL**. Disentangling attentional difficulties: Preliminary reliability and construct validation of sluggish cognitive tempo in pediatric spina bifida. Annual meeting of the International Neuropsychological Society, February 2020.
15. Leopold, DR\*, Simpson, TS, Wilson, PE, Clayton, GE, & **Peterson, RL**. Sluggish cognitive tempo in spina bifida: Prevalence and comorbidities in a clinical pediatric sample. Annual meeting of the International Neuropsychological Society, February 2020.
16. Rangamannar, R\*\*, **Peterson, RL**, & Kirkwood, MW. History of concussion and baseline symptoms amongst youth athletes with and without neurodevelopmental conditions. Annual meeting of the International Neuropsychological Society, February 2020.
17. Simpson, TS, Wilson, P, Clayton J, and **Peterson RL**. Child, parent, and family adjustment for patients followed in a multidisciplinary spinal defects clinic. Annual Rehabilitation Psychology Conference, February 2020.
18. Kramer E, Willcutt EG, **Peterson RL**, Pennington BF, & McGrath L. Processing speed is related to the general psychopathology factor in youth International Neuropsychological Society, February 2023.

*Products*

1. **Peterson, RL** & Simpson TS. Learning among children with Spina Bifida. Spina Bifida Association, 2021.
2. Simpson TS & **Peterson RL**. Transition to adulthood. Spina Bifida Association, 2021.