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DIRECTOR OF NEUROPSYCHOLOGY

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CHRISTOPHER.PIERCE@DHHA.ORG

EDUCATION:

Residency Rehabilitation Institute of Michigan
8/2000–7/2002 Detroit, Michigan
 Neuropsychology and Rehabilitation Psychology

Internship University of Washington Medical Center
7/1999–6/2000 Seattle, Washington
 Neuropsychology track

Ph.D. University of Alabama at Birmingham
8/1996–8/2000 Birmingham, Alabama
 Major: Medical (Clinical) Psychology (*Full APA Accreditation*)

M.S. University of Alaska Anchorage
8/1992–5/1996 Anchorage, Alaska
 Major: Clinical Psychology

B.A. University of Northern Colorado
9/1986–5/1991 Greeley, Colorado
 Major: Psychology

ACADEMIC APPOINTMENTS:

2015–Present Associate Professor, Department of Psychiatry
 University of Colorado School of Medicine

2005–2015 Assistant Professor, Department of Psychiatry
 University of Colorado School of Medicine

HOSPITAL AND PROFESSIONAL POSITIONS:

8/2005–Present Denver Health Medical Center
 Director of Neuropsychology/Medical Staff Member

- 8/2002–8/2005 The Brain and Behavior Clinic
Clinical Neuropsychologist
- 2001–2002 Detroit Medical Center, Detroit, Michigan
Clinical Neuropsychology Resident/Medical Staff Member

HONORS AND AWARDS:

- 2014 Psychology Teacher of the Year, Denver Health Medical Center

PROFESSIONAL MEMBERSHIPS:

- American Academy of Clinical Neuropsychology—Member
- International Neuropsychological Society—Member
- National Academy of Neuropsychology—Member
- Colorado Neuropsychological Society—Member
President-elect, President, Past President 2019–2022

COMMITTEE AND SERVICE RESPONSIBILITIES:

Departmental:

- 2013–Present Internship assessment committee – chair
Review internship assessment curriculum and update standards annually,
schedule yearly internship seminars for the assessment curriculum, developed ad
hoc requirements during COVID
- 2019–2020 Intern interview form committee
Review and update psychology internship interview forms (for adult tracts) to
provide a more objective and consistent rating system across faculty interviewers
- 2015–2016 Externship workgroup
Developed onboarding materials, policies and procedures, and expectations for
the various externship positions at Denver Health

LICENSURE AND BOARD CERTIFICATION:

- 2023–present Board Certified in Clinical Neuropsychology, American Board of Professional
Psychology
- 2002–present Licensed Psychologist (2643), State of Colorado
- 2000–2002 Limited Licensed Psychologist (6301011545), State of Michigan

JOURNAL & EDITORIAL ACTIVITY:

2008–2015 Ad hoc editorial consultant, *Rehabilitation Psychology*

INVITED LECTURES:

1. Wortzel, H. S., **Pierce, C. A.**, & Martinez, R. (2010, December). In R. Vandenberg (Chair), *For the defense: Neurobehavioral disorders, traumatic brain injury (TBI), and cerebral SPECT imaging*. Continuing Legal Education presentation conducted for the Colorado Defense Lawyer's Association, Denver, CO.

TEACHING RECORD:

Clinical supervision:

- 2020–present Supervision of neuropsychology residents and presentation/coordination of tract-specific didactics: APA accredited psychology internship, Denver Health Medical Center
- 2005–present Supervision of psychology residents on the general adult psychology and integrated behavioral health tracts with presentation/coordination of assessment didactic series: APA accredited psychology internship, Denver Health Medical Center
- 2005–present Supervision of graduate students participating in a neuropsychology externship: Denver Health Medical Center
- 2000–2002 Supervision of practicum students: Wayne State University/Rehabilitation Institute of Michigan

Didactic Presentations:

- 2018 Neuropsychology Basics for Physicians; Inpatient Hospitalists, Denver Health Medical Center
- 2018 Continuing Professional Development: Continuing Education for Psychologists in Colorado; Psychology Division Faculty, Denver Health Medical Center
- 2017 Supervision of Assessment; Psychology Division Faculty, Denver Health Medical Center
- 2010–2011 Neuropsychology of Addiction; Addiction medicine residents, Denver Health Medical Center

Thesis and Dissertation Committee Memberships:

- 2014 Committee Member. William Barron, *Understanding the Relationship between Mental Fatigue and Neuropsychological Performance on Tasks of Sustained Attention: Implications for Neuropsychologists and a Proposed New Testing Protocol*. Doctoral Paper in Clinical Psychology, Graduate School of Professional Psychology, University of Denver.
- 2010 Committee Member. Erin Jurich-Finney, *The Role of Hope in Rehabilitation and Long-term Outcomes among Patients with Comorbid Spinal Cord and Traumatic Brain Injuries*. Doctoral Paper in Clinical Psychology, Graduate School of Professional Psychology, University of Denver.

GRANT SUPPORT:

- 2017–2019 Co-Investigator: *Evaluation of Neurophysiological Function in Patients with Severe Anorexia Nervosa: Before and After Medical Stabilization*. National Institute of Mental Health.

BIBLIOGRAPHY:

Peer-reviewed publications:

1. Hammond, J. B., Peraza, J., & **Pierce, C. A.** (in press). A case report of long-term effects of delayed post-hypoxic leukoencephalopathy (DPHL) following benzodiazepine overdose. *The Clinical Neuropsychologist*.
2. Rylander, M., Taylor, G., Bennett, S. **Pierce, C.**, Kensiton, A., & Mehler, P. S. (2020). Evaluation of cognitive function in patients with severe anorexia nervosa before and after medical stabilization. *Journal of Eating Disorders*, 8, Article 35.
3. Ritchie, N. D., **Pierce, C. A.**, Dunn, T. M., Vierthaler, J. M., Yamato, Y., & Sheldon, J. C. (2017). Psychology in white coats: Training and practice opportunities in consult liaison psychiatry. *Colorado Journal of Psychiatry and Psychology*, 2, 77–85.
4. McKelvie, J., **Pierce, C. A.**, Dunn, T. M., Weintraub, P., & House, R. M. (2014). Lost in the present: Anterograde amnesia and medical decision-making capacity. *Open Journal of Medical Psychology*, 3, 54–59.
5. **Pierce, C. A.** & Hanks, R. A. (2006). Life satisfaction after traumatic brain injury and the World Health Organization model of disability. *American Journal of Physical Medicine and Rehabilitation*, 85, 889–898.
6. Mennemeier, M., **Pierce, C. A.**, Chatterjee, A., Anderson, B., Jewell, G., Dowler, R., Woods, A. J., Glenn, T., & Mark, V. W. (2005). Biases in attentional orientation and magnitude estimation explain crossover: Neglect is a disorder of both. *Journal of Cognitive Neuroscience*, 17, 1194–1211.

7. Hanks, R. A., Wood, D.L., Millis, S., Harrison-Felix, C., **Pierce, C. A.**, Rosenthal, M., Bushnik, T., High, W.M. Jr., & Kreutzer, J. (2003). Violent traumatic brain injury: Occurrence, patient characteristics, and risk factors from the Traumatic Brain Injury Model Systems Project. *Archives of Physical Medicine and Rehabilitation, 84*, 249–254.
8. **Pierce, C. A.**, Jewell, G., & Mennemeier, M. (2003). Are psychophysical functions derived from line bisection reliable? *Journal of the International Neuropsychological Society, 9*, 72–78.
9. Mennemeier, M., Repcsak, S. Z., **Pierce, C. A.**, & Vezey, E. (2001). Crossover by line length and spatial location. *Brain and Cognition, 47*, 412–422.
10. **Pierce, C. A.**, Richards, J. S., Gordon, W. & Tate, D. (1999). Life satisfaction following spinal cord injury and the WHO model of functioning and disability. *SCI Psychosocial Process, 12*, 123–127.
11. Johnson, M. E., **Pierce, C. A.**, Baldwin, K., Harris, A., & Brondmo, A. K. (1996). Presentation format in analogue studies: Effects on participants' evaluations. *Journal of Psychology, 130*, 341–349.
12. Kappes, B. M. & **Pierce, C. A.** (1994). State regulation of biofeedback. *Biofeedback, 22*, 6–8.

Book Chapters:

1. Richards, J. S., Kewman, D. G., & **Pierce, C. A.** (2000). Spinal cord injury. In R. G. Frank & T. R. Elliott (Eds.), *Handbook of rehabilitation psychology* (pp. 11–27). Washington, DC: American Psychological Association.

Treatment Manuals:

1. Nielsen, J., **Pierce, C. A.**, Brown, C., Noland, E., Baer, A., & Rasmussen, C. (1994). *Community safety net for sexual offenders*. Anchorage, AK: Department of Corrections.

Competitive Presentations:

1. Hammond, J. B, Peraza, J., & **Pierce, C. A.** (2022, July) *A case report of long-term effects of delayed post-hypoxic leukoencephalopathy*. Poster session presented at the annual meeting of the International Neuropsychological Society, Barcelona, Spain.
2. **Pierce, C.** & Starosta, A. (2015, February). *Failure rates of alternative TOMM indices and cutoffs in a general medical population*. Poster session presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
3. **Pierce, C. A.**, Zacharewicz, M. H., & Axelrod, B. N. (2012, November). *Does the quality of Paced Auditory Serial Addition test materials affect performance?* Poster session presented at the annual meeting of the National Academy of Neuropsychology, Nashville, TN.
4. **Pierce, C. A.**, Sheldon, J. C., Dunn, T. M., Vierthaler, J. M., Yamato, Y., & House, R., (2011, November). *Practice and training opportunities for psychology on a consultation liaison service at a safety net*

hospital. Poster session presented at the annual meeting of the Academy of Psychosomatic Medicine, Phoenix, AZ.

5. Garrett, R. & **Pierce, C. A.** (2011, February). *A comparative analysis of the Category Test and the Wisconsin Card Sorting Test*. Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
6. Salnaitis, C. L., **Pierce, C. A.**, Davis, J., Eguigure, A., Llamas, M., Rhoads, M., & Simpson, K. (2011, February). *Testing the equivalency of three recognition formats of the Rey Auditory Verbal Learning Test*. Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
7. Solorsh, L. & **Pierce, C. A.** (2009, February). *An analysis of nine estimates of premorbid intellectual abilities in a general medical sample*. Poster session presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
8. **Pierce, C. A.** (2007, August). *Importance of cognitive screening with traumatically induced SCI: A case example*. Poster session presented at the annual meeting of the American Association of Spinal Cord Injury Psychologists and Social Workers, Orlando, FL.
9. Kirk, J., Zacharewicz, M., **Pierce, C.**, & Schmitz, S. (2005, October) *Importance of obtaining a psychiatric history in managing sports concussions among adolescents: Case study*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Tampa, FL.
10. Zacharewicz, M. H. & **Pierce, C. A.** (2004, July). *Does the use of a psychostimulant lead to a restorative effect for patients with MTBI?* Poster session presented at the annual meeting of the American Psychological Association, Honolulu, HI.
11. **Pierce, C. A.** & Mennemeier, M. (2003, February). *Age and gender effects on attentional bias and estimation error indexed by the crossover effect*. Poster session presented at the annual meeting of the International Neuropsychological Society, Honolulu, HI.
12. Nguyen, M. H. & **Pierce, C. A.** (2002, November). *The effect of auto no-fault insurance on functional gain in persons with spinal cord injury*. Poster session presented at the annual meeting of the American Academy of Physical Medicine and Rehabilitation, Orlando, FL.
13. **Pierce, C. A.** & Hanks, R. A. (2002, August). *Life satisfaction post-TBI and the WHO model of disablement*. Poster session presented at the annual meeting of the American Psychological Association, Chicago, IL.
14. **Pierce, C. A.** & Fichtenberg, N. L. (2002, February). *Impression management: TBI and the MMPI-2 FBS*. Poster session presented at the annual meeting of the International Neuropsychological Society, Toronto, Canada.
15. **Pierce, C. A.**, Jewell, G., & Mennemeier, M. (2002, February). *Are psychophysical functions derived from line bisection reliable?* Poster session presented at the annual meeting of the International Neuropsychological Society, Toronto, Canada.

16. **Pierce, C. A.** & Richards, J. S. (2001, September). *Demographic variation in participation/handicap in persons with spinal cord injury*. Poster session presented at the annual meeting of the American Association of Spinal Cord Injury Psychologists and Social Workers, Las Vegas, NV.
17. Bush, B. A., Thurstin, A. H., Kinney, F. C., Jewell, G., & **Pierce, C. A.** (1999, November). *Utility of a WAIS-R short form in differentiating dementia from major depression in geriatric patients*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, San Antonio, TX.
18. **Pierce, C. A.**, Kurylo, M., & Elliott, T. (1999, September). *Measuring impact of alcohol use in spinal cord injury*. Poster session presented the annual meeting of the American Association of Spinal Cord Injury Psychologists and Social Workers, Las Vegas, NV.
19. **Pierce, C. A.** & Kurylo, M. (1999, August). *A student's guide to the internship application and selection process*. Poster session presented at the annual meeting of the American Psychological Association, Boston, MA.
20. Mennemeier, M., Dowler, R., **Pierce, C.**, & Glen, T. (1999, February). *Getting to the bottom of crossover: Validation of a new hypothesis*. Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
21. Richards, J. S., **Pierce, C. A.**, Gordon, W. & Tate, D. (1998, November). *Life satisfaction post-spinal cord injury and the World Health Organization model of disablement*. Poster session presented at the annual meeting of the American Congress of Rehabilitation Medicine, Seattle, WA.
22. **Pierce, C. A.**, Richards, J. S., Gordon, W., & Tate, D. (1998, September). *Life satisfaction post-SCI and the WHO model of disablement*. Poster session presented at the annual meeting of the American Association of Spinal Cord Injury Psychologists and Social Workers, Las Vegas, NV.
23. Richards, J. S., Gordon, W., Tate, D., Krause, J., & **Pierce, C.** (1998, August). The relationship between impairment, disability, handicap, and life satisfaction. In B. J. Kemp (Chair), *Psychosocial factors in spinal cord injury outcomes*. Symposium conducted at the annual meeting of the American Psychological Association, San Francisco, CA.
24. Mennemeier, M., **Pierce, C.**, Vezey, E., & Repcsak, S. Z. (1998, February). *Hemisphere influences crossover on line bisection*. Poster session presented at the annual meeting of the International Neuropsychological Society, Honolulu, HI.
25. **Pierce, C. A.** (1994, April). *Propensity to rape as a function of psychosocial development and moral reasoning*. Poster session presented at the annual Behavioral Sciences Conference of the North, Anchorage, AK.
26. Johnson, M. E., Baldwin, K., Harris, A., & **Pierce, C.** (1994, April). *Presentation format in analogue studies: Effects on subjects' evaluations*. Poster session presented at the annual meeting of the Western Psychological Association, Kona, HI.

27. **Pierce, C. A.** (1993, April). *Electroencephalogram treatment of attention deficit/hyperactivity disorder*. Paper presented at the annual Behavioral Sciences Conference of the North, Anchorage, AK.

Published Abstracts:

1. **Pierce, C. A.**, Zacharewicz, M. H., & Axelrod, B. N. (2012). Does the quality of Paced Auditory Serial Addition test materials affect performance? *Archives of Clinical Neuropsychology*, *27*, 656–657.
2. Kirk, J. W., Zacharewicz, M., **Pierce, C.**, & Schmitz, S. (2005). Importance of obtaining a psychiatric history in managing sports concussions among adolescents: Case study. *Archives of Clinical Neuropsychology*, *20*, 933.
3. Zacharewicz, M. H. & **Pierce, C. A.** (2004). Does the use of a psychostimulant lead to a restorative effect for patients with MTBI? Multiple case studies. *The Clinical Neuropsychologist*, *18*, 184.
4. **Pierce, C. A.** & Mennemeier, M. (2003). Age and gender effects on attentional bias and estimation error indexed by the crossover effect. *Journal of the International Neuropsychological Society*, *9*, 223.
5. Nguyen, M. H. & **Pierce, C. A.** (2002). The effect of auto no-fault insurance on functional gain in persons with spinal cord injury. *Archives of Physical Medicine and Rehabilitation*, *83*, 1689.
6. **Pierce, C. A.** & Fichtenberg, N. L. (2002). Impression management: TBI and the MMPI-2 FBS. *Journal of the International Neuropsychological Society*, *8*, 172–173.
7. **Pierce, C. A.** & Hanks, R. A. (2002). Life satisfaction post-TBI and the WHO model of disablement. *Rehabilitation Psychology*, *47*, 370–371.
8. **Pierce, C. A.**, Jewell, G., & Mennemeier, M. (2002). Are psychophysical functions derived from line bisection reliable? *Journal of the International Neuropsychological Society*, *8*, 228.
9. Aachi, V., **Pierce, C. A.**, Hinderer, S., & Hanks, R. (2001). Factors contributing to increased length of stay for women with paraplegia in spinal cord injury rehabilitation. *Archives of Physical Medicine and Rehabilitation*, *82*, 1336–1337.
10. Bush, B. A., Thurstin, A. H., Kinney, F. C., Jewell, G., & **Pierce, C. A.** (1999). Utility of a WAIS-R short form in differentiating dementia from major depression in geriatric patients. *Archives of Clinical Neuropsychology*, *14*, 625.
11. Mennemeier, M., Dowler, R., **Pierce, C.**, & Glen, T. (1999). Getting to the bottom of crossover: Validation of a new hypothesis. *Journal of the International Neuropsychological Society*, *5*, 121.
12. Mennemeier, M., **Pierce, C.**, Vezey, E., & Repcsak, S. Z. (1998). Hemisphere influences crossover on line bisection. *Journal of the International Neuropsychological Society*, *4*, 41.

13. Richards, J. S., **Pierce, C. A.**, Gordon, W. & Tate, D. (1998). Life satisfaction post-spinal cord injury and the World Health Organization model of disablement. *Archives of Physical Medicine and Rehabilitation*, 79, 1343.

OTHER PUBLICATIONS:

1. **Pierce, C. A.** & Richards, J. S. (1998). From the psychology department. In *The cardiac rehabilitation patient handbook*. Birmingham, AL: Spain Rehabilitation Center.