

Elizabeth M. Pieroth, PsyD, ABPP, MPH

Board-Certified Clinical Neuropsychologist

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FORENSIC NEUROPSYCHOLOGY SERVICES

Dr. Pieroth is a board-certified clinical neuropsychologist and nationally recognized expert in the evaluation of traumatic brain injury, concussion, and neurocognitive functioning. She provides consultation to attorneys and courts in matters involving neurological injury, neuropsychological impairment, and symptom validity.

Services include:

- Independent medical evaluations (IMEs)
- Medical record review
- Rebuttal opinions
- Expert reports
- Deposition testimony
- Trial testimony
- Consultation regarding concussion and traumatic brain injury

Common referral questions include:

- Whether an incident caused a concussion or mild traumatic brain injury
- Whether reported symptoms are consistent with TBI
- Presence of symptom exaggeration or invalid responding
- Extent of neurocognitive impairment
- Functional impact of neurological injury
- Prognosis and recovery following concussion

BOARD CERTIFICATION AND LICENSURE

Diplomate, Clinical Neuropsychology

American Board of Professional Psychology (ABPP)

Licensed Clinical Psychologist

State of Illinois #071-005819

Authorized Practice Interjurisdictional Telepsychology (PsyPACT)

AREAS OF FORENSIC EXPERTISE

- Mild traumatic brain injury (mTBI)
- Sports-related concussion
- Persistent post-concussion symptoms
- Neuropsychological assessment
- Symptom validity and response bias

- Cognitive functioning following neurological injury
- Functional impact of brain injury
- Return-to-work considerations after concussion

PROFESSIONAL APPOINTMENTS

Independent Practice in Clinical Neuropsychology

2025 – Present

Director, Concussion Program

Midwest Orthopaedics at Rush
 Rush University Medical Center
 Assistant Professor, Rush Medical College
 2020 – 2025

Associate Director, Sports Concussion Program

NorthShore University HealthSystem
 2012 – 2019

Clinical practice focused on evaluation and treatment of children and adults with concussive injuries.

Independent Practice in Clinical Neuropsychology and Rehabilitation Psychology

1999 – 2012

Conducted neuropsychological evaluations of individuals with neurological injury and illness and provided consultation to employers and the legal profession.

Director of Neuropsychological Assessment and Therapeutic Treatment

University of Chicago Comprehensive Aphasia Center
 Schwab Rehabilitation Hospital

Staff Psychologist

Schwab Rehabilitation Hospital and Care Network

EDUCATION AND TRAINING

Master of Public Health

Medical College of Wisconsin, 2020

Postdoctoral Fellowship in Neuropsychology (APPCN Approved)

Henry Ford Health System Detroit, MI

Doctor of Psychology (PsyD), Clinical Psychology (APA Approved)

Illinois School of Professional Psychology

Clinical Psychology Internship

Schwab Rehabilitation Hospital and Care Network

Bachelor of Science, Psychology
University of Illinois

PROFESSIONAL CONSULTING ROLES

Dr. Pieroth has served as a neuropsychological consultant to multiple professional sports organizations and national sports governing bodies.

Current and prior roles include:

- Co-Director, NFL Neuropsychology Consultant Program
- Member, NFL Head, Neck and Spine Committee
- National Advisor, U.S. Women's National Team
- Director of Concussion Program, National Women's Soccer League
- Director of Concussion Program, Professional Women's Hockey League
- Concussion Specialist, Chicago Bears
- Concussion Specialist, Chicago Blackhawks
- Concussion Specialist, Chicago White Sox
- Concussion Specialist, Chicago Fire
- Concussion Specialist, Chicago Stars
- Concussion Specialist, Rockford IceHogs
- Concussion Specialist, Indy Fuel
- Concussion Specialist, Chicago Hounds
- Concussion Specialist, Northwestern University Athletics
- Concussion Specialist, Major League Baseball Umpires Association
- Advisor, University of Pittsburgh Brain Health Initiative
- Consultant, Sway Medical Inc.

PROFESSIONAL SOCIETY MEMBERSHIPS AND COMMITTEE SERVICE

- Founding Member, Sports Neuropsychology Society
- Fellow, Sports Neuropsychology Society
- Member, NFL Head, Neck and Spine Committee
- Member, U.S. Soccer Sports Medicine Research, Education and Advisory Panel
- Member, Amateur Hockey Association of Illinois Safety Committee
- Board Member, Brain Injury Association of Illinois
- Member, USA Football Advisory Committee

ACADEMIC APPOINTMENTS

Assistant Professor
Rush Medical College

Adjunct Faculty
Argosy University

PUBLICATIONS

- Pieroth, E. M., & Wicklund, A. H. (in press). Cognition in mild traumatic brain injury: Neuropsychological assessment. In F. S. Zollman (Ed.), *Manual of traumatic brain injury: Assessment and management* (4th ed). Springer Publishing Company.
- Pieroth E & Wicklund A (2023) Concussion in Female Athletes. *Operative Tech Sports Medicine*, 31(3). <https://doi.org/10.1016/j.otsm.2023.151026>.
- Hohmann E, et al (2023). Return to Sports Following Sports-Related Concussion in Collision Sports: An Expert Consensus Statement Using the Modified Delphi Technique. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*, in press.
- Hohmann E, et al (2023). On-field and pitch-side assessment of sports concussion in collision sports: An expert consensus statement using the modified Delphi Technique. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*, doi.org/10.1016/j.arthro.2023.06.026
- Pieroth EM (2022). Assessment and Management of Persistent Post-Concussion Symptoms, *Operative Tech Sports Medicine*, ISSN 1061872; doi.org/10.1016/j.otsm.2022.150894.
- Nicholson CA, Weber KA, Pieroth EM (2022). Sideline Assessment of Concussion, *Operative Techniques in Sports Medicine*, ISSN 1060-1872, doi.org/10.1016/j.otsm.2022.150893.
- Esopenko C, Coury J, Pieroth EM, Noble JM, Trofa DP & Bottiglieri TS (2020). The Psychological Burden of Retirement from Sport, *Current Sports Medicine Report*, 19(10), 430-437.
- Whipple MT, Baggish AL, Pieroth EM & Chiampas GT (2018). The Three H's: Head, Heart and Heat Considerations in Soccer. *American Journal of Orthopedics*, 47(10).
- Ellenbogen R, Batjer H, Cardenas J, Berger M, Bailes J, Pieroth E et al (2018). National Football League Head, Neck and Spine Committee's Concussion Diagnosis and Management Protocol: 2017-2018 Season, *British Journal of Sports Medicine*, 0, 1-9.
- Pieroth, EM (2018). Outpatient care of the concussed athlete: Gauging recovery to tailor rehabilitative needs. In *Sports-Related Concussion: Diagnosis and Management (2nd Ed)*, B. Sindelar and J. Bailes, CRC Press, Boca Raton, FL.
- Collins, MW, Kontos AP, Okonkwo DO, et al (2016). Statements of Agreement from the Targeted Evaluation of Active Management (TEAM) Approaches to Treating Concussion Meeting Held in Pittsburgh, October 15-16, 2015. *Neurosurgery*, 79(6), 912-929.
- Pieroth, EM (2014). Concussion, In *The Handbook of Neurological Sports Medicine*, A. Petraglia, J. Bailes and A. Day (Eds), Human Kinetics: Champaign, IL.

- Pieroth, EM & Hanks, C (2014). Assessment of the Professional Football Player, In *Concussion*, A. Niranjana and LD Lunsford (Eds), Karger: Pittsburgh, PA.
- Pieroth, E.M. (2012). “Managing the Return to Work Issues after a Concussion.” Professional Case Management, 17(3), 141-142.
- Pieroth, E.M. (2010). “Is Specialized Care Required for Concussive Injuries?” Professional Case Management, 15(1), 47-49.
- Pieroth, E.M. (2008). “Diagnosing Attention-Deficit Hyperactivity Disorder in Adults,” Professional Case Management, 13(3), 179-181.
- Pieroth, E.M. (2004), “The Neuropsychologist’s Role in Concussion Management,” Inside Case Management, 9(5), 239-240.
- Pieroth, E.M., et al., (2002). “Achieving Successful Rehabilitation Outcomes: The essential value of psychological services,” Inside Case Management, 9(3), 4-9.
- Pieroth, E.M. (2001). “Malingering and Neuropsychological Assessment,” Inside Case Management, 8(6), 7-10.
- Baird, AD & Pieroth EM (2001), Tracking the cognitive effects of carotid endarterectomy, In *The Neuropsychology of Cardiovascular Disease*, S Waldstein & M Elias (Eds), Lawrence Erlbaum & Associated, Inc.

PUBLIC COMMENTARY AND MEDIA

- Chicago Tribune
- New York Daily News
- Psychology Today
- TED Talk: “Concussion: Hard-Hitting Facts”

HONORS AND AWARDS

- Chicago Illini of the Year Award
- University of Illinois Alumni Achievement Award
- USA Hockey Excellence in Safety Award
- Amateur Hockey Association of Illinois Presidential Award
- Brain Injury Association of Illinois Make a Difference Award