

Curriculum Vitae and Bibliography

Jennifer Voreis Wethe, PhD, ABPP-CN

1. Personal Information

2. Present Academic Rank and Position

Assistant Professor of Psychology - Mayo Clinic College of Medicine and Science	12/2013 - Present
Consultant - Division of Neuropsychology, Department of Psychiatry & Psychology, Mayo Clinic, Scottsdale/Phoenix, Arizona Added New Division Name (Neuropsychology) Effective 12/2020	08/2016 - Present
Director - Community and Alumni Relations, MedTech Accelerator, Mayo Clinic - Arizona State University Partnership, Mayo Clinic, Phoenix, Arizona	10/2024 - Present
Associate Chair for Research - Department of Psychiatry & Psychology, Mayo Clinic, Scottsdale, Arizona	01/2025 - Present
Associate Chair of Research - Department of Psychiatry & Psychology, Mayo Clinic, Scottsdale, Arizona	01/2025 - Present

3. Education

Purdue University, West Lafayette, Indiana - BA, Major: Psychology; Minor: Pre-Medicine	1996
Purdue University, West Lafayette, Indiana - Master of Science, Clinical Psychology	1999
Neurology Department, Wishard Health Services, Indiana University Medical Center, Indianapolis, Indiana - Predoctoral Fellowship, Neuropsychology Technician	1999 - 2001
University of Texas Medical Branch, Galveston, Texas - Internship, Neuropsychology: The Transitional Learning Center; Adult Rehabilitation Unit; Anesthesiology Pain Clinic	08/2001 - 07/2002
Purdue University, West Lafayette, Indiana - Doctor of Philosophy, Clinical Psychology	2002
Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona - Post Doctoral Fellowship, Center for Transitional Neurorehabilitation, Inpatient Neurorehabilitation Unit; Outpatient Neuropsychology Clinic; Epilepsy Monitoring Unit	09/2002 - 08/2004

4. Certification

Board Certifications

American Board of Professional Psychology (ABPP)

American Board of Clinical Neuropsychology	2016 - Present
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5. Licensure

Arizona	3690 (Psychologist)
Indiana	20041958A (Psychologist)

6. Honors and Awards

Dean's Scholar Program Scholarship/Liberal Arts Honors Scholarship - Purdue University, West Lafayette, Indiana	1992 - 1993
Stanley Scholarship - Purdue University, West Lafayette, Indiana	1992 - 1996
Alpha Epsilon Delta (Pre-medicine Honor Society) - Purdue University, West Lafayette, Indiana	1993
Psi Chi (Psychology Honor Society) - Purdue University, West Lafayette, Indiana	1994
Golden Key National Honor Society - Purdue University, West Lafayette, Indiana	1995

Phi Beta Kappa (Academic Honor Society) - Purdue University, West Lafayette, Indiana	1996
Arthur F. Krueger Scholarship - Purdue University, West Lafayette, Indiana	1999 - 2001
Neuropsychology Pre-doctoral Fellow - Wishard Hospital/Indiana University Medical Center, Indianapolis, Indiana	1999 - 2001
Summer Research Funding - Purdue University, West Lafayette, Indiana	1999
Kathryn H. and Roger Penske Career Development Award to Support Medical Research at Mayo Clinic in Arizona - Mayo Clinic Arizona Award is for \$50,000 each year for 3 years	05/2016 - 04/2019
Diversity and Inclusion Award, Department of Psychiatry and Psychology - Mayo Clinic in Arizona, Mayo Clinic	2016
Nominee, 2016 Mayo Clinic Community Caring Award - Mayo Clinic in Arizona, Mayo Clinic	2016
2018 Research Career Support and Advancement Award - Office of Research Diversity and Inclusion "Clinical Tool Validation and Correlates of Young Sports Participation: Validation of a Sideline Concussion Protocol for Lay Persons"	07/2018 - 06/2019
CRC Mentored CR40 Award - Children's Research Center "Clinical Tool Validation and Correlates of Young Sports Participation"	01/2019 - 12/2020
Inaugural Awardee, Department of Psychiatry and Psychology Research Category Time Award - Research Committee and Executive Committee, Mayo Clinic in Arizona, Mayo Clinic Project: "Systematic Review of Computer-based Cognitive Rehabilitation for Individuals with Acquired Brain Injury"	07/2022 - 06/2023
Service Commendation - American Congress of Rehabilitation Medicine 2022 Athlete Development & Sports Rehabilitation Networking Group Co-Chair	2022
Service Commendation - American Congress of Rehabilitation Medicine 2023 Athlete Development & Sports Rehabilitation Networking Group Co-Chair	2023
Editor's Choice Award - Journal of the Neurological Sciences, World Federation of Neurology "Use of concussion check protocol for concussion assessment in a female soccer team in New Zealand"	05/2024

7. Previous Professional Positions and Major Appointments

Teaching Assistant, Introductory Psychology - Purdue University, West Lafayette, Indiana Fall 1996 - Spring 1997	1996 - 1997
Participant, College Teaching Workshops - Purdue University, West Lafayette, Indiana Fall 1997	1997
Recitation Instructor, Human Sexual Behavior - Purdue University, West Lafayette, Indiana Fall 1997 - Spring 1999	1997 - 1999
Therapist - Psychology Treatment and Research Clinics, Purdue University, West Lafayette, Indiana Anxiety Clinic; Child/Parent Problems Clinic; Depression Clinic; Pervasive Problem Solving Clinic (personality disorders)	1997 - 2001
Graduate Instructor, Human Sexual Behavior - Purdue University, West Lafayette, Indiana Summer 1998	1998
VA Summer Trainee - Psychology Ambulatory Care Clinic, Roudebush Veterans Hospital, Indianapolis, Indiana	1999
Psychological Consultant - Audiology and Speech Sciences Department, Purdue	1999 - 2000

University, West Lafayette, Indiana

Teaching Assistant, Psychology of Personality - Purdue University, West Lafayette, Indiana Fall 2000	2000
Co-Instructor, Clinical Psychiatry/Behavioral Medicine - University of Texas Medical Branch, Galveston, Texas Fall 2001	2001
Faculty Neuropsychologist - Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona	09/2004 - 06/2012
Associate Director - Children's Center for Neuropsychological Rehabilitation, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona	12/2010 - 06/2012
Associate Professor - Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, Arizona	2012
Clinical Neuropsychologist - Hook Rehabilitation - Community Health Network, Indianapolis, Indiana	06/2012 - 07/2013
Senior Associate Consultant - Department of Psychiatry & Psychology, Mayo Clinic, Scottsdale, Arizona	08/2013 - 08/2016
Adjunct Faculty - Arizona State University, Tempe, Arizona	07/2014 - 07/2023
Adjunct Faculty - University of Memphis, Memphis, Tennessee	09/2014 - 12/2017
Consultant - Department of Psychiatry & Psychology, Mayo Clinic, Scottsdale, Arizona Added New Division Name (Neuropsychology) 12/2020	08/2016 - 12/2020
Co-Director - Concussion Program, Department of Neurology, Mayo Clinic, Scottsdale, Arizona	01/2017 - 01/2022

8. Service

Military

Community Memberships and Services

United States Air Force Auxiliary Civil Air Patrol AZ-075 Scottsdale Composite Squadron 314	
Member	03/2022 - Present
Deputy Commander for Cadets	09/2022 - 08/2023
Health Services Officer	09/2022 - 08/2023
Testing Officer	09/2022 - 08/2023
Fitness Officer	11/2022 - 08/2023

9. Professional Memberships and Societies

Professional Memberships and Services

Alcobra Pharma, Concussion Advisory Board Member	07/2014
American Academy of Neurology Member	2014 - Present
AAN Conference Subcommittee AAN Sports Concussion Conference Workgroup Member	2015 - 2017
Sports Concussion Conference Planning Committee	2017 - 2021
American Congress of Rehabilitation Medicine	

Athlete Development and Sports Rehabilitation Networking Group	
Founder	2018 - Present
Chair	2018 - 2023
Athlete Development Task Force	
Member	2018 - Present
Sports Rehabilitation Task Force	
Member	2018 - Present
Brain Injury-Interdisciplinary Special Interest Group	
Member	2012 - Present
Cognitive Rehabilitation Manual	
Faculty	2013 - Present
Cognitive Rehabilitation Task Force	
Member & Systematic Reviewer	2012 - Present
mTBI Task Force	
Member	2014 - 2015
Member	2019 - Present
American Psychological Association	
Member	2002 - Present
Arizona Interscholastic Association	
Sports Medicine Advisory Committee	
Member	08/2018 - Present
Indiana Sports Concussion Network	
Member	2012 - Present
International Concussion Society (ICS)	
Scientific Advisory Board	
Member	2018 - Present
International Neuropsychological Society	
Member	2002 - Present
National Academy of Neuropsychology	
Member	2002 - Present
National Football League (NFL) - Comcast NBCUniversal - Mayo Clinic	
Third Annual 1st and Future Super Bowl Start-up Competition	
Panel Judge	02/2018
Sports Neuropsychology Society	
Member	2013 - Present
State of Arizona	
Governor's Concussion Coalition	
Member	2016
United Kingdom Parliament	
Department for Digital, Culture, Media & Sport	
Concussion in Sport Foundation Protocol Forum	
Member	2022 - 2023
Journal Other Responsibilities	
Archives of Clinical Neuropsychology	
Ad Hoc Reviewer	2023 - Present
Cephalgia	
Ad Hoc Reviewer	2015
Epilepsia	

Ad Hoc Reviewer	2015 - Present
Journal of Neurological Sciences	
Ad Hoc Reviewer	2018
Neurology	
Ad Hoc Reviewer	2018 - Present
Neurorehabilitation and Neural Repair	
Ad Hoc Reviewer	2023
Neuroscience & Biobehavioral Reviews	
Ad Hoc Reviewer	2015
The Clinical Neuropsychologist	
Ad Hoc Reviewer	2015
The Lancet Public Health	
Ad Hoc Reviewer	2023
The Neurologist	
Reviewer	2021 - Present

10. Education Interests and Accomplishments

A. Curriculum and Course Development

Concussion Check Training	11/2020
Online training courses targeted toward lay people/consumers	
Mayo Clinic	
Phoenix, Arizona	

B. Teaching

Check them Out!	02/2019
Mayo Psychiatry Grand Rounds	
Mayo Clinic	
Scottsdale, Arizona	
CTE: New NINDS Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome	08/2021
Psychiatry & Psychology Grand Rounds	
Mayo Clinic	
Phoenix, Arizona	
CTE: New NINDS Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome	10/2021
Neuropsychology Multi-Site Meeting	
Mayo Clinic	
Introducing the New ACRM Diagnostic Criteria for Mild TBI	03/2023
Neuropsychology Multi-Site Meeting	
Mayo Clinic School of Medicine	

C. Academy of Educational Excellence

D. Mentorship

Individual and Position	Timeframe	Outcomes	Current Status
Rach Gould, Amanda Ph.D. Student	8/2014 - 1/2016 PhD candidate in Clinical Neuropsychology at the University of Memphis. Dr. J. Wethe was a mentor and member of her dissertation committee.	Successfully defended dissertation. Sports Neuropsychology Society 2018 Dissertation Award Winner.*** Poster Presentations at International Neuropsychological Society 2016 and 2017 Meetings.	Clinical Neuropsychologist with Semmes Murphey in Tennessee
Adler, Jennifer	11/2014 - 1/2017	Completed data collection and analysis for	PhD from Palo Alto

Student	Bachelor's level student in the Psychology Honors Program at University of Arizona.	her Senior Honors Thesis. Multiple posters presented at INS, SNS, and AAN.	University. Currently on fellowship at University of CA-San Diego.
Leong Jin, Danielle Ph.D. Student	2/2016 - 1/2017 PhD candidate at Salus University	Pre- to Post-Season King-Devick Test Performance in Youth Football Athletes. Poster Presentation at Sports Neuropsychology Society Meeting 2016.	PhD completed; Optometrist in Chicago
Ezenyilimba, Akuadasuo Ph.D. Student	1/2021 - Present I served as clinical consultant and advisor to this Arizona State University Human Systems Engineering doctoral student and NSF NRT Fellow in developing a computerized cognitive rehabilitation application for individuals with mild TBI. The application is called Uburu.	Two preliminary patent applications for Uburu were submitted. Ms. Ezenyilimba successfully defended her dissertation, Mild Traumatic Brain Injury Executive Function Rehabilitation Through Serious Gamification, on July 10, 2023, and was awarded her PhD in July 2023. Abstracts, posters, and oral presentations were presented at the International Conference on Advances in Computer-Human Interactions 2022 and the American Congress of Rehabilitation Medicine in 2023.	PhD successfully completed. Dr. Ezenyilimba is currently a Postdoctoral Fellow in Artificial Intelligence in Society at ASU and the New York Academy of Sciences. We continue to meet regularly and work together on Uburu and other projects.

E. Academic Career Development

F. Educational Activities

11. Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

Mayo Clinic

Mayo Clinic Committees

Clinical Practice Executive Committee

National Football League Players Association Specialty Contract Project

Member

2015

Mayo Clinic in Arizona

Department of Neurology

Neurosciences Discipline Oriented Group

Member

2017 - Present

Mayo Clinic in Arizona

Mayo Clinic Committees

Department of Psychiatry and Psychology

Chair Search Committee

Member

2019

Activities at Other Institutions

Arizona State University

Conference on Concussive Injuries

Planning Committee

Member

2015

12. Presentations Extramural

National or International

Invited

Neuropsychological Profile of Mild TBI
Continuing Education

04/2009

4th Annual Barrow Traumatic Brain Injury Symposium Phoenix, Arizona	
Neuropsychological Expectations: Mild TBI and PTSD Operation Outreach for Veterans with TBI and PTSD Phoenix, Arizona	10/2009
Adolescent Issues in TBI Continuing Education	04/2010
5th Annual Barrow Traumatic Brain Injury Symposium Phoenix, Arizona	
Behavior Management Program Continuing Education	03/2012
7th Annual Barrow Traumatic Brain Injury Symposium Phoenix, Arizona	
Cognitive Impact of HH and (What We Can Do About It) Hope for Hypothalamic Hamartoma Symposium for Patients & Caregivers Barrow Neurological Institute Phoenix, Arizona	11/2012
Cognitive Risks of Surgery 2nd International Symposium on Hypothalamic Hamartomas Marseille, France	09/2013
Neurocognitive Comorbidity 2nd International Symposium on Hypothalamic Hamartomas Marseille, France	09/2013
Strategies for Assessment and Management of the Concussed Patient Arizona Neuropsychological Society Mesa, Arizona	04/2014
Neuropsychology & Behavior Texas Children's Hospital / Hope for HH Family Conference Houston, Texas	07/2015
Lunch Debate - Controversial Topics in Concussion Mayo Clinic Headache Symposium San Francisco, California	08/2015
Practical Tips for Assessing Concussion and Neuropsychological Function That All Providers Should Know Mayo Clinic Headache Symposium San Francisco, California	08/2015
Cognitive Rehabilitation Training Course American Congress of Rehabilitation Medicine Mid-Year Meeting Chicago, Illinois	04/2016
Didactic Session: Research II Session Moderator American Academy of Neurology Sports Concussion Conference Chicago, Illinois	07/2016
King-Devick Test for Concussion Part of "Heads Up! Concussion: Current Trends in Diagnosis and Management" American Association for Pediatric Ophthalmology and Strabismus (AAPOS) 2017 Nashville, Tennessee	04/2017
Concussion: Cognitive Evaluation and Treatment Part of "Concussion: Evaluation and Management in the Acute and Chronic Phases" workshop American Academy of Neurology Boston, Massachusetts	04/2017
Concussion Session Moderator Sports Concussion Conference, American Academy of Neurology	07/2017

Jacksonville, Florida	
Practice Issues Sports Concussion Conference, American Academy of Neurology Jacksonville, Florida	07/2017
Behavioral Comorbidities Sports Concussion Conference, American Academy of Neurology Jacksonville, Florida	07/2017
King-Devick Test: Role in Concussion Diagnosis Mayo Clinic Sports Medicine Ice Hockey Summit III: Action on Concussion 2017 Rochester, Minnesota	09/2017
How Does the Neuropsychologist Help Patient's with Concussion 5th Annual Concussion Across the Spectrum of Injury NYU Post-Graduate Medical School in collaboration with the Mayo Clinic College of Medicine and Science Scottsdale, Arizona	02/2018
How Pre-Existing Behavior and Comorbidities Affect Recovery 5th Annual Concussion Across the Spectrum of Injury NYU Post-Graduate Medical School in collaboration with the Mayo Clinic College of Medicine and Science Scottsdale, Arizona	02/2018
Neurocognitive Testing in Sport: If and When to Use 5th Annual Concussion Across the Spectrum of Injury NYU Post-Graduate Medical School in collaboration with the Mayo Clinic College of Medicine and Science Scottsdale, Arizona	02/2018
How Does a Neuropsychologist Help Patients with Concussion American Balance Society Meeting Scottsdale, Arizona	02/2018
Concussion Breakout Sessions Mayo Clinic Headache Symposium: Creating Migraine Warriors Phoenix, Arizona	03/2019
The Neuroscience of Sports Performance: The Mind 2019 Annual Meeting American Academy of Neurology Philadelphia, Pennsylvania	05/2019
Cognitive Rehabilitation Training Course Federal Interagency Conference on Traumatic Brain Injury Washington, District of Columbia	06/2019
Cognitive Rehabilitation Training Course American Congress of Rehabilitation Medicine Chicago, Illinois	11/2019
Neuropsychology Evaluation and Assessment 3rd Annual Mayo Clinic Sports Medicine Summit Tempe, Arizona	02/2020
Computerized Neurocognitive Assessments: What Counts American Academy of Neurology (AAN) Sports Concussion Conference (virtual)	07/2021
Practical Strategies to Support Memory & Executive Functions Hope for Hypothalamic Hamartoma Virtual Patient Conference	10/2021
ACRM Cognitive Rehabilitation Training: Evidence Based Treatment of Executive Functions 99th American Congress of Rehabilitation Medicine (ACRM) Annual Conference Chicago, Illinois	11/2022
A Whole-Person Model for Athlete Development: Considerations for Monitoring the High School Athlete	11/2022

99th American Congress of Rehabilitation Medicine (ACRM) Annual Conference Chicago, Illinois	
Sideline Perspectives: Decision-Making About Concussion Through the Lens of Coach, Parent and Health-Care Professional	11/2022
99th American Congress of Rehabilitation Medicine (ACRM) Annual Conference Chicago, Illinois	
Advancements in Interdisciplinary Evaluation, Management, and Rehabilitation of Sport-Related Concussion: Clinical Pearls Through Clinical Cases	11/2022
99th American Congress of Rehabilitation Medicine (ACRM) Annual Conference Chicago, Illinois	
Unveiling of the Updated ACRM Definition of Mild TBI	11/2022
99th American Congress of Rehabilitation Medicine (ACRM) Annual Conference Chicago, Illinois	
Rehabilitation of Attention Impairments ACRM Cognitive Rehabilitation Training – 2nd Edition American Congress of Rehabilitation Medicine (ACRM) Training Institute Atlanta, Georgia	05/2023
Rehabilitation of Executive Functioning Impairments ACRM Cognitive Rehabilitation Training – 2nd Edition American Congress of Rehabilitation Medicine (ACRM) Training Institute Atlanta, Georgia	05/2023
Rehabilitation of Memory Impairments ACRM Cognitive Rehabilitation Training – 2nd Edition American Congress of Rehabilitation Medicine (ACRM) Training Institute Atlanta, Georgia	05/2023
Rehabilitation of Attention Impairments ACRM Cognitive Rehabilitation Training - 2nd Edition 100th American Congress of Rehabilitation Medicine (ACRM) Annual Conference Atlanta, Georgia	10/2023
Rehabilitation of Executive Function Impairments ACRM Cognitive Rehabilitation Training - 2nd Edition 100th American Congress of Rehabilitation Medicine (ACRM) Annual Conference Atlanta, Georgia	10/2023
Oral	
Need and Ability to Achieve Structure: Assessment and Practice Implications Symposium Paper Annual Meeting of the Society for Personality Assessment Albuquerque, New Mexico	03/2000
Emotional Reactivity and the Need for Cognitive Structure: The Role of Ability Paper Presentation 72nd Annual Meeting of the Midwestern Psychological Association Chicago, Illinois	05/2000
An Interdisciplinary Approach to Behavior Management of the Brain Injured Patient: From the Acute Hospital to the Home Special Topics Presentation Accepted for Oral Presentation Annual Meeting of the National Academy of Neuropsychology Phoenix, Arizona	11/2007
Pre- and Post-Surgical Neurobehavioral Functioning in Hypothalamic Hamartoma Adult Grand Rounds Case Presented for Oral Presentation Annual Meeting of the National Academy of Neuropsychology Phoenix, Arizona	11/2007
Best Practices in Concussion Management - Evidence for Rest Exercise and Vestibular, Cognitive and Emotional Rehabilitation American Congress of Rehabilitation Medicine Toronto, Ontario, Canada	10/2014

Cognitive Rehabilitation Training Course American Congress of Rehabilitation Medicine Mid-Year Meeting Indianapolis, Indiana	04/2015
Athlete Development: A Whole-Person Multidisciplinary Approach to Wellbeing - Instructional Course American Congress of Rehabilitation Medicine Annual Conference Chicago, Illinois	11/2019
Enhancing Athletic Performance American Congress of Rehabilitation Medicine Annual Conference Chicago, Illinois	11/2019
Sports Sampling and Athlete Development Model Considerations for Injury Reduction in Youth Athletes American Congress of Rehabilitation Medicine Annual Conference Chicago, Illinois	11/2019
A Whole-Person Model for Athlete Development American Congress of Rehabilitation Medicine 97th Annual Conference Virtual Conference	10/2020
Chronic Traumatic Encephalopathy: New NINDS Consensus Diagnostic Criteria for Traumatic Encephalopathy Syndrome with Live Video Discussion American Congress of Rehabilitation Medicine 97th Annual Conference Virtual Conference	10/2020
Doubt on the Sidelines: Can We Address Youth Coaches' Perceived Needs Through Training in a Sideline Protocol for Lay People? American Congress of Rehabilitation Medicine 97th Annual Conference Virtual Conference	10/2020
Updated ACRM Case Definition of Mild Traumatic Brain Injury American Congress of Rehabilitation Medicine 97th Annual Conference Virtual Conference	10/2020
Designing Uburu: The Alpha Stage, Executive Function Rehabilitation Application for Mild Traumatic Brain Injury Ezenyilimba A (presenter) ACHI 2022: The Fifteenth International Conference on Advances in Computer- Human Interactions	06/2022
Hot Topics in Pediatric Rehabilitation 100th Annual Meeting of the American Congress of Rehabilitation Medicine Atlanta, Georgia	10/2023
State of the Science: Supporting Academic Development, Social Development and Emotional Health in Adolescent Athletes 100th Annual Meeting of the American Congress of Rehabilitation Medicine Atlanta, Georgia	10/2023
Poster	
Correlates of Psychosis Proneness in Female and Male College Students 69th Annual Meeting of the Midwestern Psychological Association Chicago, Illinois	05/1997
Need and Ability to Achieve Structure as Predictors of Psychopathology 108th Annual Meeting of the American Psychological Association Washington, District of Columbia	08/2000
Pathological Dissociation Among College Students 108th Annual Meeting of the American Psychological Association Washington, District of Columbia	08/2000
A Comparison of the Use of the IRF-PAI and a Brief Psychological Assessment Form 4th Annual Rehabilitation Psychology Conference New Orleans, Louisiana	03/2002

Psychometric Analysis of the Need for Closure Scale (NFCS) 110th Annual Meeting of the American Psychological Association Chicago, Illinois	08/2002
Aphasic Disturbance Following Right Cerebellar Cortical Hemispherectomy 6th Annual Rehabilitation Psychology Conference Seattle, Washington	03/2004
Reports of Fatigue in Patients with Traumatic Brain Injury during Early Rehabilitation 6th Annual Rehabilitation Psychology Conference Seattle, Washington	03/2004
Patient and Relative Ratings of Functional Capacity during Acute Traumatic Brain Injury Rehabilitation American Academy of Physical Medicine and Rehabilitation 65th Annual Assembly and Technical Exhibition Phoenix, Arizona	10/2004
Self-Reports of Patient and Relative Ratings of Emotional and Physical Functioning During Early Stroke Rehabilitation American Academy of Physical Medicine and Rehabilitation 65th Annual Assembly and Technical Exhibition Phoenix, Arizona	10/2004
Neuropsychological Dysfunction in Patients with Hypothalamic Hamartomas and Refractory Epilepsy 60th Annual Meeting of the American Epilepsy Society San Diego, California	12/2006
Neuropsychological Outcome Following Surgical Resection of Hypothalamic Hamartoma in Patients with Refractory Epilepsy 60th Annual Meeting of the American Epilepsy Society San Diego, California	12/2006
Wernicke's Encephalopathy in a Non-Alcoholic Patient: Neuropsychological Features and Imaging Findings 37th Annual International Neuropsychological Society Meeting Atlanta, Georgia	02/2009
Comparison of Pre- versus Post-Surgical Cognitive Functioning in Patients with Hypothalamic Hamartoma and Refractory Epilepsy 4th Biennial North American Epilepsy Congress San Diego, California	12/2012
Comparison of Pre- versus Post-Surgical Cognitive Functioning in Patients with Hypothalamic Hamartoma and Refractory Epilepsy 66th Annual Meeting of the American Epilepsy Society San Diego, California	12/2012
Pre-Season Symptom Evaluations of Youth Athletes and Their Parents 3rd Annual Concussion Symposium of the Sports Neuropsychology Society Atlanta, Georgia	05/2015
Age-Based Child-SCAT3 and SCAT3 Normative Values Using a Youth Football Population 44th Annual Meeting of the International Neuropsychological Society (INS) Boston, Massachusetts	02/2016
Pre- to Post-Season King-Devick Test Performance in Youth Football Athletes 4th Annual Concussion Symposium of the Sports Neuropsychology Society Houston, Texas	04/2016
Age-Based Child-SCAT3 and SCAT3 Normative Values Using a Youth Football Population American Academy of Neurology 2016 Sports Concussion Conference Chicago, Illinois	07/2016
Pre- to Post-Season King-Devick Test Performance in Youth Football Athletes	07/2016

American Academy of Neurology 2016 Sports Concussion Conference Chicago, Illinois	
Pre- to Post-Season King-Devick Test Performance in Youth Athletes Sports Concussion Conference, American Academy of Neurology Jacksonville, Florida	07/2017
King-Devick Test Improves Identification of Suspected Concussion, Even in the Absence of a Healthcare Provider American Congress of Rehabilitation Medicine Annual Conference Chicago, Illinois	11/2019
A New Flortaucipir PET Biomarker Based on Graph Theory for Early Detection of CTE in Former American Football Players Protas H (presenter) Alzheimer's Association International Conference, AAIC 2022 San Diego, California	07/2022
Risk Factor and Biomarker Correlates of FLAIR White Matter Hyperintensities in Former American Football Players Ly MT (presenter) International Neuropsychological Society Meeting San Diego, California	02/2023
Mild Traumatic Brain Injury Executive Function Rehabilitation Through Serious Gamification 100th Annual Meeting of the American Congress of Rehabilitation Medicine Atlanta, Georgia	10/2023
VR and Computerized Cognitive Rehabilitation for Brain Injury: A Systematic Review 100th Annual Meeting of the American Congress of Rehabilitation Medicine Atlanta, Georgia	10/2023
Evidence-Informed and Consensus-Based: The Updated ACRM Definition of Mild TBI International Symposium on Sport-related Concussion Paris, France	10/2023
Beyond Traditional Measures: Exploring Cognitive Intraindividual Variability in Traumatic Encephalopathy Syndrome Alzheimer's Association International Conference Philadelphia, Pennsylvania	07/2024
Olfactory Dysfunction in Former Elite American Football Players American Academy of Neurology (AAN) San Diego, California	04/2025

Regional**Invited**

Assessment and Management of Concussion: A Neuropsychologist's Perspective Community Hospital North Forum Indianapolis, Indiana	03/2013
Post-Concussion Syndrome, PTSD, or Both? Concussions: 2019 CACTIS Foundation Conference Phoenix, Arizona	03/2019
Check Them Out! Learn about Mayo Clinic's Concussion Check Program 44th Annual Arizona's Career and Technical Education (CTE) Summer Conference Program Tucson, Arizona	07/2019
Behavioral Consequences of TBI Arizona Osteopathic Medical Association (AOMA) Fall Conference (virtual)	11/2021

Poster

Neuropsychological Dysfunction in Patients with Hypothalamic Hamartomas and Refractory Epilepsy 1st North American Regional Epilepsy Congress San Diego, California	12/2006
Neuropsychological Outcome Following Surgical Resection of Hypothalamic Hamartoma in Patients with Refractory Epilepsy 1st North American Regional Epilepsy Congress San Diego, California	12/2006
A Comprehensive Model for the Prevention, Identification and Treatment of Sports Concussion: Mayo Clinic Concussion Program Southwest Disability Conference Albuquerque, New Mexico	10/2014
Rationale for Cardiology-Based Exercise Therapy in the Treatment of Post-Concussion Syndrome Southwest Disability Conference Albuquerque, New Mexico	10/2014

13. Visiting Professorship

14. Clinical Practice Interests and Accomplishments

15. Quality Initiatives

Quality Improvement Projects

Quality

16. Research Interests and Accomplishments

12/2015-11/2023: Co-Investigator: Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course, and Risk Factors. NINDS. (Over \$15.8 million over 7 years across 4 sites).

Invention Disclosure: Concussion Check Training Program and Protocol, Primary Inventor, Filed 09/2019, Active, Nonlicensed.

Invention Disclosure: Know-How Related to Pre and Post-Concussion Assessment of Brain Activity with Neuro Assessment Systems, Co-contributor, Filed 2015, Active, Licensed.

Invention Disclosure: Portable Dynamic Balance Test, Co-Inventor, Filed 2016, Closed, Nonlicensed.

Invention Disclosure: Sports Concussion Database, Primary Inventor, Filed 2017, Closed, Nonlicensed.

Invention Disclosure: Uburu, Co-Inventor, Filed 2022, Active, Nonlicensed.

17. Research Grants Awarded

Active Grants

Federal sub award

Co-Investigator	Risk and Resilience, Clinical presentation, and Biomarker Profiles of Chronic Traumatic Encephalopathy and Related Dementias: The DIAGNOSE CTE Research Project II. Funded by National Institute of Neurological Disorders and Stroke. (NS139383)	08/2024 - 07/2029
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Mayo Clinic

Program Director / Principal Investigator	Kathryn H. and Roger Penske Career Development Award to Support Medical Research at Mayo Clinic in Arizona. Funded by Mayo Clinic Arizona	05/2016 - 04/2019
Principal Investigator	Concussion Database Management and Analysis. Funded by 2018 Arizona Opportunity Fund. (2018 Arizona Opportunity Fund)	11/2017 - 12/2018

Completed Grants

Federal sub award

Co-Investigator	Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course, and Risk Factors. Funded by National Institute of Neurological Disorders and Stroke. (U01 NS093334)	12/2015 - 11/2023
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Foundation

Principal Investigator	Hypothalamic Hamartoma Neurobehavioral Outcome Study. Funded by Barrow Neurological Foundation	01/2002 - 01/2012
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Mayo Clinic

Program Director / Principal Investigator	Clinical Correlates of Youth Sports Participation. Funded by Development - Benefactor Funded Career Development Award	05/2016 - 04/2019
Program Director / Principal Investigator	AZ Opportunity Fund- Clinical Correlates of Youth Sports Participation. Funded by MEGA Program - MCA Internal Funds	09/2016 - 12/2016
Program Director / Principal Investigator	2017 AZ Opportunity Fund - Clinical Correlates of Youth Sports Participation (Youth Athlete Study). Funded by MEGA Program - MCA Internal Funds. (2017 AZ Opportunity Fund)	08/2017 - 12/2017
Program Director / Principal Investigator	2018 AZ Opportunity Fund - Concussion Database Management and Analysis. Funded by MEGA Program - MCA Internal Funds. (2018 AZ Opportunity Fund)	01/2018 - 12/2018
Program Director / Principal Investigator	Clinical Tool Validation and Correlates of Young Sports Participation: Validation of a Sideline Concussion Protocol for Lay Persons. Funded by Office of Research Diversity. (2018 CC Advancement Award)	08/2018 - 07/2019

18. Inventions, Commercialization and Offering**A. Patents**

	Patent Number	Country	Date Filed	Date Issued
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B. Other

Provisional Patent Application: Systems and Methods for Executive Function Rehabilitation. Ezenyilimba A, Wethe JV, McDaniel T, Cooke N. Application #63/339,907.	05/2022
Provisional Patent Application: Systems and Methods for Executive Function Rehabilitation. U.S Patent application number: 65/503,436	05/2023 - 05/2024
Non-Provisional Patent Application: Systems and Methods for Executive Function Rehabilitation. U.S Patent application number: 18/668,093	05/2024

19. Bibliography

Peer-reviewed Articles

1. Prigatano GP, Borgaro S, Baker J, **Wethe J**. Awareness and distress after traumatic brain injury: a relative's perspective. *J Head Trauma Rehabil*. 2005 Jul-Aug; 20(4):359-67. PMID: 16030442
2. Borgaro SR, Baker J, **Wethe JV**, Prigatano GP, Kwasnica C. Subjective reports of fatigue during early recovery from traumatic brain injury. *J Head Trauma Rehabil*. 2005 Sep-Oct; 20(5):416-25. PMID: 16170250
3. Klonoff PS, Watt LM, Dawson LK, Henderson SW, Gehrels JA, **Wethe JV**. Psychosocial outcomes 1-7 years after comprehensive milieu-oriented neurorehabilitation: the role of pre-injury status. *Brain Inj*. 2006 Jun; 20(6):601-12. PMID: 16754285 DOI: 10.1080/02699050600744301
4. Prigatano GP, **Wethe JV**, Gray JA, Wang N, Chung S, Ng YT, Prenger E, Kerrigan JF. Intellectual functioning in presurgical patients with hypothalamic hamartoma and refractory epilepsy. *Epilepsy Behav*. 2008 Jul; 13(1):149-55. Epub 2008 Mar 28. PMID: 18375185 DOI: 10.1016/j.yebeh.2008.02.016
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6. Ng YT, Hastriter EV, **Wethe J**, Chapman KE, Prenger EC, Prigatano GP, Oppenheim T, Varland M, Rekate HL, Kerrigan JF. Surgical resection of hypothalamic hamartomas for severe behavioral symptoms. *Epilepsy Behav*. 2011 Jan; 20(1):75-8. Epub 2010 Dec 3 PMID: 21130692 DOI: 10.1016/j.yebeh.2010.10.027
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Books

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1. **Wethe JV**. Evidence Based Treatment of Executive Functions. In: Fraas M, editor(s). *ACRM Cognitive Rehabilitation Training Two Day Workshop*. American Congress of Rehabilitation Medicine (ACRM). Second ed. 2022.
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Editorials

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Commentaries**Audio/Video/CD-ROM/etc.**

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Social Media Activity

Forthcoming

* Indicates the primary author was a mentee of this author.

Indicates the authors contributed equally.