

Section 2: Curriculum Vitae

Catharine H. Johnston-Brooks, PhD, ABPP

1. Personal History

Board Certified Clinical Neuropsychologist
Marcus Institute for Brain Health
12348 Montview Blvd
Aurora, CO 80045
Email: catharine.johnston-brooks@cuanschutz.edu
Phone: (303) 724-3807
Fax (303) 724-3590

2. Education

1989	B.A. Biology and French, Franklin and Marshall College, Lancaster, PA
1995	M.A., Clinical Psychology, University of Colorado, Boulder
1998-1999	Psychology Resident, Denver VA Medical Center, Denver, CO
1999	Ph.D., Clinical Psychology, University of Colorado, Boulder

3. Academic Appointments

2010-2017	Instructor, Department of Neurology, University of Colorado School of Medicine
2010-2017	Instructor, Department of Psychiatry, University of Colorado School of Medicine
2017-	Associate Professor, (promoted 2025) Department of Physical Medicine and Rehabilitation, University of Colorado School of Medicine
2017-	Associate Professor, (promoted 2025) Department of Neurology, (secondary appointment), University of Colorado School of Medicine

4. Hospital, government, or other professional positions

1989-1992	High School teacher (biology, advanced biology, French, Algebra and Earth Science). Oldfields School, Glencoe, MD
1996-1998	Clinic Manager, Raimy Clinic University of Colorado, Boulder
1999-2017	Lead Clinical Neuropsychologist, Denver Department of Veteran Affairs Medical Center
2010-2017	Director of Psychology Pre-Doctoral Training, Denver Department of Veteran Affairs Medical Center
2017-	Clinical Neuropsychologist, Marcus Institute for Brain Health, Aurora CO

5. Honors, Special Recognitions and Awards

1996-1997	Ronald E. McNair Scholar
2018-2023	Service Commendation American Congress of Rehabilitation Medicine

6. Membership in professional organizations

1993-1999	Society of Behavioral Medicine
1993-1999	American Psychological Association
1993-1999	Colorado Psychological Association
1999-2015	International Neuropsychological Society

1999-2016	National Association of Neuropsychology
2005-2015	Colorado Neuropsychological Society
2010-	American Academy of Clinical Neuropsychology
2014-2020	Division 40 – APA
2017-	American Congress of Rehabilitation Medicine

7. Major committee and service responsibilities

2010-2012	<u>President-Elect/President/Past-President</u> Colorado Neuropsychological Society
2013-2019	<u>Member, Board of Directors</u> -Colorado Traumatic Brain Injury Trust Fund
2016-2019	<u>Chair</u> -Research and Program Evaluation subcommittee, TBI Trust Fund Board <ul style="list-style-type: none"> • Led the committee in devising program evaluation processes for Brain Injury Program fund grantees • Reviewed clinical research grant application letters of intent (LOI) • Reviewed and ranked education grant applications • Support and guidance in evaluating Brain Injury Program processes and planning for future directions
2016-2019	<u>Chair</u> -TBI Trust Fund Board
2017-2023	<u>Co-Chair</u> -Focus on Behavioral Health Issues Task Force, within Military Veterans Administration Networking Group (MVANG) of the American Congress of Rehabilitation Medicine (ACRM)
2019-	<u>Member</u> - Research and Program Evaluation subcommittee, TBI Trust Fund Board
2023-	<u>Member At Large</u> -Focus on Behavioral Health Issues Task Force Executive Committee, Military Veterans Administration Networking Group (MVANG) of the American Congress of Rehabilitation Medicine (ACRM)

8. Licensure and board certification

2000	Colorado Licensed Psychologist
2010	American Board of Clinical Neuropsychology

9. Review and referee work

Invited Grant Reviewer

2023	AB Nexus Program, University of Colorado
------	--

Ad-hoc peer reviewer

Archive of Physical Medicine and Rehabilitation
The Journal of Neuropsychiatry and Clinical Neurosciences
The American Journal of Managed Care
The American Journal of Accountable Care

10. Invited extramural lectures and presentations

2012	Brenner, L.A., Johnston-Brooks, C.H. (2012, September). <i>Mild TBI and PTSD: Differential Diagnosis and Treatment Implications</i> . Presentation at the Colorado Psychological Association Fall Conference, Denver, CO.
2018	Johnston-Brooks, C.H. (2018, March). <i>Persistent Post-Concussive Symptoms in Mild Traumatic Brain Injury: The Role of Neuropsychology</i> . Presented to the University of

Colorado School of Medicine; Department of Neurology Monthly Behavioral Neurology & Neuropsychiatry Conference, Aurora, CO.

- 2019 **Johnston-Brooks, C.H.** (2019, November). *Traumatic Brain Injury: How Faculty, Staff and Student Can Be Supportive and Supported* [panel presentation]. Phoenix Center of Aurora; Tivoli Student Center, Denver, CO.
- 2020 **Johnston-Brooks, C.H.** (2020, June). *Telehealth Evaluation and IOP at the Marcus Institute for Brain Health* [educational presentation] Presented virtually to the Veteran Warrior Alliance, Denver, CO.
- 2021 **Johnston-Brooks, C.H.** and Fanello, T.M. (2021, May). *Treating Veterans with Mild Traumatic Brain injury* [invited presentation]. Presented virtually to Brain Injury Association of Colorado, Denver, CO.
- 2022 **Johnston-Brooks, C.H.** and Hartnack, K. (2022, March). *Treatment approaches for non-traumatic brain injury* [invited, recorded training for providers]. Requested by National Association of State Head Injury Administrators for use by the Texas Brain Injury Association.

11. Teaching Record

Sustained clinical educator activities with undergraduate and graduate students

- 2000-2005 Neuropsychology Seminar, Denver VAMC
- Coordinated the syllabus
 - Primary lecturer for pre-doctoral psychology interns at the DVAMC
- 2000-2017 Leader and co-leader of Diversity Seminar, Denver VAMC
- 2005-2017 Behavioral Medicine Seminar, Denver VAMC
- Designed and implemented a new syllabus covering elements of assessment, neuropsychology, chronic pain, neurological and medical conditions impacting cognitive and emotional functioning
 - Primary lecturer
 - Coordinated speakers selected from psychology and medical faculty
- 2021 Traumatic Brain Injury 101. Presentation to Legacy High School
- 2022- Horizon Neuropsychological Services Neuropsychological Fellowship Didactic Series, Private Practice, Denver, CO
- The Nature of Assessment and Treatment of Veterans with Mild to Moderate Traumatic Brain Injury: A neuropsychological perspective
 - Working Memory-Limited Capacity, Vast Impact

Grand Rounds

- 2022 The Marcus Institute for Brain Health: Proof of Concept for an Integrated Practice Unit Serving Military Veterans with Traumatic Brain Injury. Grand Rounds presented to the University of Colorado College of Nursing

Presentations to providers

- 2020 **Johnston-Brooks, C.H.** Clinical Neuropsychology at the Marcus Institute for Brain Health (MIBH). Presented March 24, 2020 in MIBH Staff Development Series, Aurora, CO. [CJB MIBH neuropsych presentation 3 24 20 a.pptx](#)
- 2020 **Johnston-Brooks, C.H.** Psychological and Neuropsychological Evaluation at Marcus Institute for Brain Health. Educational and training presentation to staff and

faculty at Tulane University on July 22, 2020. Recording link: [zoom 0 2020-07-22 for Tulane by MIBH Psychology Neuropsych.mp4](#)

Power point link: [2020-07-22 for Tulane by MIBH Psychology Neuropsych.pptx](#)

- 2023 **Johnston-Brooks, C.H.** Suicide Risk Evaluation and Safety Planning: Training for all Mental Health Providers. Presented to Mental Health Providers and Case Managers at the MIBH, January 5, 2023. [Suicidality Talk for MIBH 1 5 23.pptx](#)
- 2023 **Johnston-Brooks, C.H.** and Babcock, M. Suicidal Ideation, Risk and the Role of Providers and Staff at the MIBH. Presented to clinical providers at the MIBH March 20, 2023. [Suicidality Talk for MIBH non-BH providers 3 20 23.pptx](#)

Clinical supervision

- 2000-2017 Clinical supervisor, neuropsychology interns, Denver VAMC
- Primary supervisor for one to two interns per rotation, up to four per year
- 2000-2017 Clinical supervisor, neuropsychology externs, Denver VAMC
- Primary supervisor for one extern from local psychology graduate programs per academic year (September through May)
- 2017- Clinical supervisor, neuropsychology externs, MIBH, CU Anschutz
- Primary supervisor for one or two externs from local psychology graduate programs per academic year (September through May)

Course development

- 2000-2017 Neuropsychology Intern and Extern training, Denver VAMC
- 2000-2017 Diversity Seminar, Denver VAMC
- 2000-2017 Behavioral Health Seminar, Denver VAMC
- 2017- Neuropsychology Extern training program, MIBH
- 2018-2020 MIBH Behavioral Neurology Fellowship Liaison
- Created the MIBH Behavioral Neurology Fellowship Training Manual

Course director

- 2010-2017 Psychology Pre-doctoral Internship Program Director
- Coordinated and collaborated with administration, psychology faculty (up to 50 psychologists) and administrative staff to execute the full internship training program, including didactics, clinical rotations, evaluations and logistics
 - Successfully navigated the program through an APA self-study, site visit and accreditation, earning the maximum seven years before the next review

12. Grant support

Faculty Role: Co-Investigator

Funding Source: Department of Defense

Category: Research

Total Direct Costs Current Year: \$399,858.00

% Effort Supported By The Grant: 2%

Status: Funded

Project Start Date: 8/1/2022

Project End Date: 7/31/2024

13. Bibliography

Peer reviewed articles

1. **Johnston-Brooks, C.H.**, Lewis, M.A., Evans, G.W., & Whalen, C.K. (1998). Chronic Stress and Illness in Children: The Role of Allostatic Load. *Psychosomatic Medicine*, 60(5):597-603. DOI: [10.1097/00006842-199809000-00015](https://doi.org/10.1097/00006842-199809000-00015)
2. Hansen, M., **Johnston-Brooks, C.**, Gottlieb, P., & Lewis, M. (1999). Nutrition Behaviors Associated with Lower Glycohemoglobin (HbA1c). *Diabetes*, 48(5), SA159. <https://link.gale.com/apps/doc/A54770947/HRCA?u=anon~d62f31d8&sid=sitemap&xid=b665cc06>
3. **Johnston-Brooks, C.H.**, Lewis, M.A., & Garg, S. (2002). Self-Efficacy Impacts Self-Care and HbA1c in Young Adults with Type I Diabetes. *Psychosomatic Medicine*, 64(1), 43-51. DOI: [10.1097/00006842-200201000-00007](https://doi.org/10.1097/00006842-200201000-00007)
4. Lewis, M.A., Butterfield, R.M., Darbes, L.A., & **Johnston-Brooks, C.** (2004). The conceptualization and assessment of health-related social control. *Journal of Social and Personal Relationships*, 21(5), 669-687. <https://doi.org/10.1177/0265407504045893>
5. Hudson L.A., Rollins Y.D., Anderson C.A., **Johnston-Brooks C.**, Tyler K.L., & Filley C.M. (2008) Reduplicative paramnesia in Morvan's syndrome. *Journal of Neurological Science*, 15;267(1-2):154-7. ISSN 0022-510X, <https://doi.org/10.1016/j.jns.2007.09.030>
6. **Johnston-Brooks C.H.**, Grassmeyer R.P., Filley C.M., & Kelly J.P. (2021) The Marcus Institute for Brain Health: an integrated practice unit for the care of traumatic brain injury in military veterans. *Brain Injury*, 35(14):1702-1710. <https://doi.org/10.1080/02699052.2021.2013535>
7. **Johnston-Brooks C.H.**, Miles S.R., & Brostow D.P. (2022). Mental Health Pocket Card for Management of Patients with Posttraumatic Stress Disorder and Mild Traumatic Brain Injury. *Archives of Physical Medicine and Rehabilitation*, 103(3):611-615. DOI: [10.1016/j.apmr.2021.10.013](https://doi.org/10.1016/j.apmr.2021.10.013)
8. Utter B., Anderson C.A., Filley C.M., Kelly J.P., **Johnston-Brooks C.**, & Arciniegas D.B. (2022) Cannabis Use in a Cohort of Healthcare-Seeking United States Military Veterans With Persisting Symptoms After Mild Traumatic Brain Injury: Preliminary Observations. *Military Medicine*, 188 (2). DOI:[10.1093/milmed/usac011](https://doi.org/10.1093/milmed/usac011)

Book chapters

1. Fanello, T.M., Craft, J.S., & **Johnston-Brooks, C.H.** (2023) Military Culture. In Rita F. D'Aoust and Alicia Gill Rossiter (eds) *Caring for Veterans and Their Families: A Guide for Nurses and Other Healthcare Providers* (pp. 3-18). Jones and Bartlett, Boston, MA.
2. **Johnston-Brooks, CH** & Vanderryn, J. (2023) PTSD in Military Veterans: What Civilian Providers Should Know. In Rita F. D'Aoust and Alicia Gill Rossiter (eds) *Caring for Veterans and Their Families: A Guide for Nurses and Other Healthcare Providers* (pp. 267-294). Jones and Bartlett, Boston, MA.
3. **Johnston-Brooks, CH** (2024). Working Memory, *Encyclopedia of the Neurological Sciences*, third edition. Elsevier Inc., New York, NY. <https://doi.org/10.1016/B978-0-323-95702-1.00114-7>

Refereed conference symposia

1. **Johnston-Brooks, C.**, Filley, C., Kelly, J., Hardin, K., Stearns-Yoder, K., & Brenner, L. (2018, Sept 30-Oct 3). *Marcus Institute for Brain Health: Selecting and Sharing Outcomes to Promote Evidence-Based Treatments* [conference symposium]. Presented at the ninety-fifth American Congress of Rehabilitation Medicine (ACRM) Annual Meeting, Dallas, TX. Archives of Physical Medicine and Rehabilitation, 2018;99(11), E140-E141.
2. Middleton A., **Johnston-Brooks C.**, Kinney A.R., Prvu Bettger J., & Rafferty, M. (2019, October 21-24). *Explore, Prepare, Implement, Sustain: Illustrating the Process of Rehab-related Implementation Research across Settings* [special symposium]. Presented at the ninety-seventh ACRM Annual Meeting, Atlanta, GA.
3. **Johnston-Brooks C.H.**, Fanello, T.M., Vanderryn, J., Hebert, J., & Kelly J.P. (2020, February 26-29). *Enhancing Interdisciplinary Rehabilitation Outcomes following Mild Traumatic Brain Injury and PTSD in a Military/Veteran Population* [invited symposium]. Presented at the fifteenth annual North American Brain Injury Society (NABIS) meeting, New Orleans, LA. Journal of Head Trauma Rehabilitation, 2020;35(2).
4. Kelly, J., Gore, R., Wallace, T., **Johnston-Brooks, C.**, & Arciniegas, D. (2021, October 26-29). *Optimizing Outcomes: Care of Veterans and Service Members with Mild Traumatic Brain Injury*. [conference symposium]. Presented at the ninety-eighth ACRM annual meeting originally planned to be held in Dallas, TX but instead held virtually due to the global pandemic.
5. **Johnston-Brooks, C.H.**, Grassmeyer, R.P., Filley, C.M. & Kelly, J.P. (2021, April 23-24). *Marcus Institute for Brain Health as an Integrated Practice Unit: Three Years of Clinical Data* [conference presentation]. Presented to University of Colorado Anschutz Medical Campus Partnerships in Veteran & Military Health Conference: Inspiring a Community of Care and Connection, Aurora, CO.
6. **Johnston-Brooks, C.H.** & Smith, I. (2021, April 23-24). *Marcus Institute for Brain Health: Integrating Telehealth for Interdisciplinary Care in the Age of COVID* [conference presentation]. Presented to University of Colorado Anschutz Medical Campus Partnerships in Veteran and Military Health Conference: Inspiring a Community of Care and Connection, Aurora, CO.
7. Elmer, A.T., **Johnston-Brooks C.**, Bryant V.E., Hebert J.R., Diefenbach H.A., Russel E.N., Anderson C.A., Filley C.M., Kelly J.P., & Arciniegas D.B. (2022, March 12-15). *Factor Structure of the Neurobehavioral Symptom Inventory in a Veteran-Predominant Cohort with Persisting Symptoms after Mild Traumatic Brain Injury and Co-Occurring Psychological Health Conditions*. Presented at the thirty-fifth annual American Neuropsychiatric Association (ANPA) meeting, Monreal, Canada. Journal of Neuropsychiatry and Clinical Neurosciences 2022; 34: 282.
8. Fanello, T., **Johnston-Brooks, C.H.**, Miles, S., Eshel, I., Cogan, A., & Byrne Paulin, H. (2022, November 8-11). *Military and Veteran Cultural Literacy: Beyond the VA and Into the Community* [special symposium]. Presented at the ninety-ninth annual ACRM meeting, Chicago, IL.
9. **Johnston-Brooks, C.H.**, Miles, S., Hartnack, K., Bajor, L. & Montanari, J. (2022, November 8-11). *Veteran Service Organizations: Leveraging Important Community Resources to Assist*

Veterans Recovering from Traumatic Brain Injury [conference symposium]. Presented at the ninety-ninth annual ACRM meeting, Chicago, IL.

10. **Johnston-Brooks, C.H.** (2022, April 25-26). *Mental Health Pocket Card for Management of Patients with Posttraumatic Stress Disorder and mild Traumatic Brain Injury* [conference presentation]. Presented to University of Colorado Anschutz Medical Campus Partnerships in Veteran & Military Health Conference: New Horizons in Collaborating for Care. Aurora, CO.
11. Fanello, T., **Johnston-Brooks, C.H.**, Miles, S., Eshel, I., Cogan, A., & Byrne Paulin, H. (2023, Oct 30-Nov 2). *Military and Veteran Cultural Literacy: Beyond the VA and Into the Community* [conference symposium]. Presented at the one hundredth annual ACRM meeting, Chicago, IL.

Selected refereed conference posters

1. **Johnston, C.H.** & Porges, S.W. (1995, March). *The Psychophysiology of Self-Disclosure* [poster presentation]. Presented at the Sixteenth Annual Meeting of the Society of Behavioral Medicine, San Diego CA.
2. **Johnston-Brooks, C.H.**, Lewis, M.A., & Evans, G.W. (1996, March). *Household Density, Cardiovascular Reactivity, and Health: Support for the Arousal Theory* {poster presentation}. Presented at the Fourth Meeting of the International Congress of Behavioral Medicine, Washington, D.C.
3. Howard K., **Johnston-Brooks C.**, Brenner L.A., Harwood J.E.F., Oster T.J., Arciniegas D.A., Anderson C.A., & Filley C.M. (2008, March 21-24). *The value of the clock drawing test in the evaluation of Alzheimer's Disease* [Poster Session, Abstract #28]. Presented at the nineteenth ANPA Annual Meeting, Boston, MA. *Journal of Neuropsychiatry and Clinical Neurosciences* 2008; 20:232–234 (DOI <https://doi.org/10.1176/jnp.2008.20.2.232>)
4. Smith, K. & **Johnston-Brooks, C.H.** (2012, April 26-28). *Diversity Training Through Military and Cultural Plunges* [poster presentation]. Presented at the 2012 Association of Psychology Postdoctoral and Internship Centers (APPIC) meeting, Tempe, AZ. <https://www.appic.org/About-APPIC/APPIC-Membership-Conferences/2012-APPIC-Conference-Schedule/2012-Conference-Poster-Session>
5. **Johnston-Brooks, C.**, Miles, S., & Brostow, D. (2019, November 5-8). *Clinician Pocket Card for the Assessment and Management of PTSD and mTBI* [poster presentation]. Presented at the ninety-sixth annual ACRM meeting, Chicago, IL. *Archives of Physical Medicine and Rehabilitation*, 100(12), e171. <https://doi.org/10.1016/j.apmr.2019.10.025>
6. Utter B., Anderson C.A., Filley C.M., Kelly J.P., **Johnston-Brooks C.H.**, & Arciniegas D.B. (2020, February 26-29). *Cannabis Use and Trends in a Mild Traumatic Brain Injury Cohort* [poster presentation]. Presented at the fifteenth annual NABIS meeting, New Orleans, LA. *Journal of Head Trauma Rehabilitation* 2020;35(2):E245-E246.
7. **Johnston-Brooks C.H.**, Grassmeyer R., Filley C.M., & Kelly J.P. (2020, February 26-29). *Marcus Institute for Brain Health: Two Years of Clinical Experience* [poster presentation]. Presented at the fifteenth annual NABIS meeting, New Orleans, LA. *Journal of Head Trauma Rehabilitation* 2020;35(2).
8. **Johnston-Brooks, C.H.**; Arciniegas, D.B., Filley, C.M., & Kelly, J.P. (2021, June 2) *Marcus Institute for Brain Health as an Integrated Practice Unit: Three years of clinical data* [poster presentation]. University of Colorado Department of Neurology: Research Retreat, Aurora, CO., held virtually.
9. **Johnston-Brooks, C.H.** & Fanello, T. (2022, April 25-26). *Military Culture in an Interdisciplinary Treatment Setting for Veterans with m Traumatic Brain Injury (mTBI) and Psychological*

Health Concerns: Building Trust and Rapport with Veteran Clients [poster presentation].

Presented to to University of Colorado Anschutz Medical Campus Partnerships in Veteran & Military Health Conference: Inspiring a Community of Care and Connection, Aurora, CO.

10. Arciniegas D.B., Elmer A.T., Russel E.N., **Johnston-Brooks .CH.**, Filley C.M., Hebert J.R., & Kelly J.P. (2023, March 15-18). *Efficacy of the Integrated Practice Unit Approach on Persistent Symptoms after Mild or Moderate Traumatic Brain Injury among Veterans and First Responders* [poster presentation]. Presented at Presented at the thirty-third annual ANPA meeting, Boston, MA. *Journal of Neuropsychiatry and Clinical Neuroscience*, 2023; 35(3):269-270. <https://doi.org/10.1176/appi.neuropsych.20233501>
11. Elmer A.T., Russel E.N., **Johnston-Brooks C.H.**, Kelly J.P., Filley C.M., Hebert J.R., & Arciniegas D.B. (2023, March 15-18). *Defining the Minimally Important Difference on the Neurobehavioral Symptom Inventory among Veterans and First Responders with Chronic Mild or Moderate Traumatic Brain Injury*. Presented at Presented at the thirty-third annual ANPA meeting, Boston, MA. *J Neuropsychiatry Clin Neurosci* 2023; 35(3):269-270. <https://doi.org/10.1176/appi.neuropsych.20233501>