Stanford



Odette Harris, MD, MPH

Paralyzed Veterans of America Professor of Spinal Cord Injury Medicine

Neurosurgery

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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Bio

CLINICAL FOCUS

- Traumatic Brain Injury
- Peripheral Nerve
- Neurosurgery

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Neurosurgery
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Director, Defense Veterans Brain Injury Center, (2009- present)
- Deputy Chief of Staff, Rehabilitation (TBI, Spinal Cord Injury, Blind Service, PM&R), PAVAHCS, (2015- present)
- Associate Chief of Staff, Polytrauma, PAVAHCS, (2009- present)
- Director, Brain Injury, Department of Neurosurgery, (2009- present)

HONORS AND AWARDS

- Research Award, The Western Neurosurgical Society (2001)
- The William P. Van Wagenen Fellowship Award, American Association of Neurological Surgeons (2003)
- National Road Safety Council Award, Awarded by Prime Minister and Minister of Health, Jamaica (2004)
- Woodruff Leadership Academy Fellow, Emory University (2009)
- Stanford Leadership Development Program, Stanford University School of Medicine (2010)
- Scientific Award, Caribbean Association Neuroscience Symposium/University Hospital of the West Indies (2011)
- Advanced Stanford Leadership Development Program, Stanford University School of Medicine (2012)
- President, Women in Neurosurgery, Women in Neurosurgery (2012)

- Stanford Faculty Research Fellow at the Michelle R. Clayman Institute for Gender Research, Stanford Michelle R. Clayman Institute for Gender Research (2012)
- STARS Volunteer Leadership Assembly Honoree, Stanford Alumni Association (2013)
- Fellow, The Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program, AAMC (2016-2017)
- Ebony Magazine Power 100 List Award Disruptor Category Award, Ebony Magazine (2018)
- Fellow, The Aspen Institute Health Innovators Fellowship, Aspen Global Leadership Network (2018-2019)
- Director (North), California Association of Neurological Surgeons (CANS), California Association of Neurological Surgeons (CANS) (2019)
- Excellence in Academic Medicine Award, National Medical Fellowships (NMF) (2019)
- RISE Award (Reach, Inspire, Serve and Engage), The Stanford Medicine Alumni Association (2020/ 2021)

PROFESSIONAL EDUCATION

- Residency: Stanford University Dept of Neurosurgery (2003) CA
- Medical Education: Stanford University School of Medicine (1996) CA
- Board Certification: Neurosurgery, American Board of Neurological Surgery (2008)
- Fellowship: Van Wagenen Fellowship / University Hospital of the West Indies (2004) West Indies
- Fellowship: Louisiana State University - New Orleans (2007) LA
- Fellowship, LSU , Peripheral Nerve (2007)
- MPH, UC Berkeley , Public Health, Epidemiology (2001)
- BA, Dartmouth College , Biology (1991)

COMMUNITY AND INTERNATIONAL WORK

- Neurosurgery Training and Education, Kingston, Jamaica

LINKS

- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Traumatic brain injury with a focus on epidemiology and outcomes.

CLINICAL TRIALS

- A Randomized Multicenter Double-Blind CT to Evaluate the Efficacy and Safety of Mycophenolate Mofetil . . ., Not Recruiting

Teaching

COURSES

2023-24

- Neurosurgical Frameworks for Clinical Neuroscience: NSUR 123 (Aut)

Publications

PUBLICATIONS

- **Rationale and Methods for Updated Guidelines for the Management of Penetrating Traumatic Brain Injury.** *Neurotrauma reports*
  Hawryluk, G. W., Selph, S., Lumba-Brown, A., Totten, A. M., Ghajar, J., Aarabi, B., Ecklund, J., Shackelford, S., Adams, B., Adelson, D., Armonda, R. A., Benjamin, J., Boone, et al

2022; 3 (1): 240-247

- **Rationale and Methods for Updated Guidelines for the Management of Penetrating Traumatic Brain Injury** *NEUROTRAUMA REPORTS*
  Hawryluk, G. W. J., Selph, S., Lumba-Brown, A., Totten, A. M., Ghajar, J., Aarabi, B., Ecklund, J., Shackelford, S., Adams, B., Adelson, D., Armonda, R. A., Benjamin, J., Boone, et al
  2022; 3 (1): 240-247

- **Sex differences in cortical thickness and diffusion properties in patients with traumatic brain injury: a pilot study.** *Brain injury*
  Adamson, M. M., Main, K., Harris, O. A., Kang, X.
  1800: 1-15

- **Developing a National Trauma Research Action Plan (NTRAP): Results from the Neurotrauma Research Panel Delphi Survey.** *The journal of trauma and acute care surgery*
  Stein, D. M., Braverman, M. A., Phuong, J., Shipper, E., Price, M. A., Bixby, P. J., Adelson, P. D., Ansel, B. M., Cifu, D. X., DeVine, J. G., Galvagno, S. M., Gelb, D. E., Harris, et al
  1800

- **Headache Diary Mobile Application for Monitoring and Characterizing Posttraumatic Headaches.** *The Journal of head trauma rehabilitation*
  Liu, K., Madrigal, E., Chung, J. S., Broffman, J. I., Bennett, N., Tsai, A., Adamson, M. M., Harris, O. A., Timmerman, M.
  2022

- **Sport-Related Structural Brain Injury and Return to Play: Systematic Review and Expert Insight.** *Neurosurgery*
  Zuckerman, S. L., Yengo-Kahn, A. M., Tang, A. R., Bailes, J. E., Beauchamp, K., Berger, M. S., Bonfield, C. M., Camarata, P. J., Cantu, R. C., Davis, G. A., Ellenbogen, R. G., Ellis, M. J., Feuer, et al
  2021

- **Sex differences in symptom presentation and functional outcomes: a pilot study in a matched sample of veterans with mild TBI.** *Brain injury*
  Gray, M., Adamson, M. M., Thompson, R. C., Kapphahn, K. I., Han, S., Chung, J. S., Harris, O. A.
  2020: 1–13

- **A management algorithm for adult patients with both brain oxygen and intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC).** *Intensive care medicine*
  Chesnut, R., Aguilera, S., Buki, A., Bulger, E., Citerio, G., Cooper, D. J., Arrastia, R. D., Diringer, M., Figaji, A., Gao, G., Geocadin, R., Ghajar, J., Harris, et al
  2020

- **Introduction. Cranial surgery in geriatric patients.** *Neurosurgical focus*
  Hamilton, M. G., Parney, I. n., Harris, O. A., Schmidt, E. A., Riina, H. A.
  2020; 49 (4): E1

- **Guidelines for the Management of Severe Traumatic Brain Injury: 2020 Update of the Decompressive Craniectomy Recommendations.** *Neurosurgery*
  Hawryluk, G. W., Rubiano, A. M., Totten, A. M., O'Reilly, C. n., Ullman, J. S., Bratton, S. L., Chesnut, R. n., Harris, O. A., Kissoon, N. n., Shutter, L. n., Tasker, R. C., Vavilala, M. S., Wilberger, et al
  2020

- **Early Head Computed Tomography Abnormalities Associated with Elevated Intracranial Pressure in Severe Traumatic Brain Injury.** *Journal of neuroimaging : official journal of the American Society of Neuroimaging*
  Murray, N. M., Wolman, D. N., Mlynash, M. n., Threlkeld, Z. D., Christensen, S. n., Heit, J. J., Harris, O. A., Hirsch, K. G.
  2020

- **International Prevalence and Correlates of Psychological Stress during the Global COVID-19 Pandemic.** *International journal of environmental research and public health*
  Adamson, M. M., Phillips, A. n., Seenivasan, S. n., Martinez, J. n., Grewal, H. n., Kang, X. n., Coetzee, J. n., Luttenbacher, I. n., Jester, A. n., Harris, O. A., Spiegel, D. n.
  2020; 17 (24)

- **A management algorithm for patients with intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC).** *Intensive care medicine*
  Hawryluk, G. W., Aguilera, S., Buki, A., Bulger, E., Citerio, G., Cooper, D. J., Arrastia, R. D., Diringer, M., Figaji, A., Gao, G., Geocadin, R., Ghajar, J., Harris, et al

2019

- **Traumatic brain injury among female veterans: a review of sex differences in military neurosurgery** *NEUROSURGICAL FOCUS*
  Kim, L. H., Quon, J. L., Sun, F. W., Wortman, K. M., Adamson, M. M., Harris, O. A.
  2018; 45 (6): E16

- **REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION FOR IMPROVING COGNITION IN VETERANS WITH TBI: RESULTS FROM PILOT CLINICAL TRIAL**
  Adamson, M., Siddiqi, S., Swaminath, G., Wu, L., Mcnerney, W., Darcy, V., Noda, A., Hernandez, B., Furst, A., Toll, R., Yutsis, M., Yochim, B., Clark, et al
  MARY ANN LIEBERT, INC.2018: A238

- **Long-Term Functional Outcomes in Military Service Members and Veterans After Traumatic Brain Injury/Polytrauma Inpatient Rehabilitation** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
  Gray, M., Chung, J., Aguila, F., Williams, T., Teraoka, J. K., Harris, O. A.
  2018; 99 (2): S33–S39

- **Prospective Tracking and Analysis of Traumatic Brain Injury in Veterans and Military Personnel** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
  Licona, N. E., Chung, J. S., Poole, J. H., Salerno, R. M., Laurenson, N. M., Harris, O. A.
  2017; 98 (2): 391-394

- **Prospective Tracking and Analysis of Traumatic Brain Injury in Veterans and Military Personnel.** *Archives of physical medicine and rehabilitation*
  Licona, N. E., Chung, J. S., Poole, J. H., Salerno, R. M., Laurenson, N. M., Harris, O. A.
  2017; 98 (2): 391-394

- **Service needs and barriers to care five or more years after moderate to severe TBI among Veterans** *BRAIN INJURY*
  Schulz-Heik, R., Poole, J. H., Dahdah, M. N., Sullivan, C., Adamson, M. M., Date, E. S., Salerno, R., Schwab, K., Harris, O.
  2017; 31 (10): 1287–93

- **Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition.** *Neurosurgery*
  Carney, N., Totten, A. M., O'Reilly, C., Ullman, J. S., Hawryluk, G. W., Bell, M. J., Bratton, S. L., Chesnut, R., Harris, O. A., Kissoon, N., Rubiano, A. M., Shutter, L., Tasker, et al
  2016: -?

- **Abducens Nerve Avulsion and Facial Nerve Palsy After Temporal Bone Fracture: A Rare Concomitance of Injuries.** *World neurosurgery*
  Azad, T. D., Veeravagu, A., Corrales, C. E., Chow, K. K., Fischbein, N. J., Harris, O. A.
  2016; 88: 689 e5-8

- **Intracranial Dislocation of the Mandibular Condyle: A Case Report and Literature Review** *WORLD NEUROSURGERY*
  Zhang, M., Alexander, A. L., Most, S. P., Li, G., Harris, O. A.
  2016; 86

- **Interdisciplinary Rehabilitation Approach for Functional Neurological Symptom (Conversion) Disorder: A Case Study** *REHABILITATION PSYCHOLOGY*
  Yam, A., Rickards, T., Pawlowski, C. A., Harris, O., Karandikar, N., Yutsis, M. V.
  2016; 61 (1): 102-111

- **Prognostic Value of Quantitative Diffusion-Weighted MRI in Patients with Traumatic Brain Injury** *JOURNAL OF NEUROIMAGING*
  Shakir, A., Aksoy, D., Mlynash, M., Harris, O. A., Albers, G. W., Hirsch, K. G.
  2016; 26 (1): 103-108

- **Prognostic Value of Quantitative Diffusion-Weighted MRI in Patients with Traumatic Brain Injury.** *Journal of neuroimaging*
  Shakir, A., Aksoy, D., Mlynash, M., Harris, O. A., Albers, G. W., Hirsch, K. G.
  2016; 26 (1): 103-108

- **Prediction of neurosurgical intervention after mild traumatic brain injury using the national trauma data bank.** *World journal of emergency surgery*
  Sweeney, T. E., Salles, A., Harris, O. A., Spain, D. A., Staudenmayer, K. L.
  2015; 10: 23-?

- **Validity Assessment of Referral Decisions at a VA Health Care System Polytrauma System of Care.** *Cureus*
  Chung, J., Aguila, F., Harris, O.
  2015; 7 (1): e240
- **Prediction of neurosurgical intervention after mild traumatic brain injury using the national trauma data bank.** *World journal of emergency surgery*
  Sweeney, T. E., Salles, A., Harris, O. A., Spain, D. A., Staudenmayer, K. L.
  2015; 10: 23-?
- **A Systematic Review of an Emerging Consciousness Population: Focus on Program Evolution** *JOURNAL OF TRAUMA-INJURY INFECTION AND CRITICAL CARE*
  Gray, M., Lai, S., Wells, R., Chung, J., Teraoka, J., Howe, L., Harris, O. A.
  2011; 71 (5): 1465-1474
- **Hospital costs, incidence, and inhospital mortality rates of traumatic subdural hematoma in the United States Clinical article** *JOURNAL OF NEUROSURGERY*
  Kalanithi, P., Schubert, R. D., Lad, S. P., Harris, O. A., Boakye, M.
  2011; 115 (5): 1013-1018
- **The role of hypothermia in the management of severe brain injury. A meta-analysis** *ARCHIVES OF NEUROLOGY*
  Harris, O. A., Colford, J. M., Good, M. C., Matz, P. G.
  2002; 59 (7): 1077-1083
- **Infratentorial traumatic brain hemorrhage: May outcome be predicted by initial GCS?** *49th Annual Meeting of the Congress-of-Neurosurgeons*
  Harris, O. A., Lane, B., Lewen, A., Matz, P. G.
  LIPPINCOTT WILLIAMS & WILKINS.2000: 1076–82
- **Acquired cerebral arteriovenous malformation induced by an anaplastic astrocytoma: An interesting case** *NEUROLOGICAL RESEARCH*
  Harris, O. A., Chang, S. D., Harris, B. T., Adler, J. R.
  2000; 22 (5): 473-477
- **Analysis of the proliferative potential of residual tumor after radiosurgery for intraparenchymal brain metastases** *JOURNAL OF NEUROSURGERY*
  Harris, O. A., Adler, J. R.
  1996; 85 (4): 667-671