

Stanford



Dylan Griswold

MD Student with Scholarly Concentration in Health Services & Policy Research, expected graduation Spring 2026

Bio

HONORS AND AWARDS

- Harvard High-Value Surgical Systems Program Scholarship, Harvard Medical School (2022)
- Travel Scholarship for GlobalNeuro Complex Cranial Access Course, Rome, Italy, GlobalNeuro (2021)
- Best Poster Presentation, Stanford University Neuroscience Forum (2019)
- Gates Cambridge Scholarship, University of Cambridge (2019-2023)
- Cullen Travel Fellow, MD Anderson Cancer Center (March 2015)
- Commencement Speaker, Williams College (June 2015)
- Gates Cambridge Scholarship, The Gates Foundation (February 2019)
- The Frederick C. Hagedorn, Jr. Pre-Medical Prize, Williams College (June 2015)

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Member, American Association of Neurological Surgeons (2016 - present)
- Member, Massachusetts Medical Society (2018 - present)

MEMBERSHIP ORGANIZATIONS

- Neurosurgery Interest Group, Co-President
- OIH: Organization of International Health

EDUCATION AND CERTIFICATIONS

- Bachelor of Arts, Williams College , Chemistry (2015)
- PhD, University of Cambridge , Clinical Neuroscience (2024)
- BA, Williams College , Chemistry and Comparative Literature (2015)

Research & Scholarship

CURRENT CLINICAL INTERESTS

- Neurosurgery
- Traumatic Brain Injury
- Pediatric Neurosurgery

RESEARCH PROJECTS

- Global Neurotrauma Outcomes Study (GNOS) - University of Cambridge

Professional

WORK EXPERIENCE

- Intern, Emergency and Essential Surgical Care Program - World Health Organization (6/1/2017 - 8/2017)

Publications

PUBLICATIONS

- **Innovative External Cranial Devices for Protecting a Craniectomy Site: A Scoping Review on Noninvasive Approaches for Patients Awaiting Cranioplasty.** *Neurosurgery*
Fernandez, L. L., Rodriguez, D., Griswold, D. P., Khun, I., Aristizabal, S., Aristizabal, J. H., Richards, G., Pavsek, A., Jayaraman, S.
2024
- **Corrigendum: Anatomical variations of the atlas arches: prevalence assessment, systematic review and proposition for an updated classification system.** *Frontiers in neuroscience*
Baena-Caldas, G. P., Mier-García, J. F., Griswold, D. P., Herrera-Rubio, A. M., Peckham, X.
2024; 18: 1418734
- **Innovative Solutions for Patients Who Undergo Craniectomy: Protocol for a Scoping Review.** *JMIR research protocols*
Fernandez, L. L., Griswold, D., Khun, I., Rodriguez De Francisco, D. V.
2024; 13: e50647
- **Anatomical variations of the atlas arches: prevalence assessment, systematic review and proposition for an updated classification system.** *Frontiers in neuroscience*
Baena-Caldas, G. P., Mier-Garcia, J. F., Griswold, D. P., Herrera-Rubio, A. M., Peckham, X.
2024; 18: 1348066
- **Global Neurosurgery: Progress and Resolutions at the 75th World Health Assembly.** *Neurosurgery*
Garcia, R. M., Ghotme, K. A., Arynchyna-Smith, A., Mathur, P., Koning, M., Boop, F., Peterson, D., Sheneman, N., Johnson, W. D., Park, K. B., Griswold, D., Aukrust, C. G., Barthélemy, et al
2023
- **Hyperosmolar therapies for neurological deterioration in mild and moderate traumatic brain injury: A scoping review.** *Brain injury*
Marchesini, N., Fernandez Londono, L. L., Boaro, A., Kuhn, I., Griswold, D., Sala, F., Rubiano, A. M.
2023: 1-9
- **Future Directions for Global Clinical Neurosurgical Training: Challenges and Opportunities** *WORLD NEUROSURGERY*
Hoffman, C., Hartl, R., Shlobin, N. A., Tshimbombu, T. N., Elbabaa, S. K., Haglund, M. M., Rubiano, A. M., Dewan, M. C., Stippler, M., Mahmud, M., Barthelemy, E. J., Griswold, D. P., Wohns, et al
2022; 166: E404-E418
- **A Case Series of Stereotactic Biopsy of Brainstem Lesions through the Transfrontal Approach.** *Journal of neurological surgery reports*
Escobar-Vidarte, O. A., Griswold, D. P., Orozco-Mera, J., Mier-Garcia, J. F., Peralta Pizza, F.
2022; 83 (4): e123-e128
- **An Umbrella Review With Meta-Analysis of Chest Computed Tomography for Diagnosis of COVID-19: Considerations for Trauma Patient Management** *FRONTIERS IN MEDICINE*
Gempeler, A., Griswold, D. P., Rosseau, G., Johnson, W. D., Kaseje, N., Koliass, A., Hutchinson, P. J., Rubiano, A. M.
2022; 9: 900721
- **GLOBAL CHALLENGES IN NEUROTRAUMA**
Hutchinson, P., Griswold, D., Clark, D., Bashford, T., Smith, B., Mohan, M., Budohoska, K., Turner, C., Whiffin, C., Budohoska, N., Joannides, A., Trivedi, R., Menon, et al
MARY ANN LIEBERT, INC.2022: A4
- **Implementing a Neurotrauma Registry in Latin America and the Caribbean.** *Journal of neurosciences in rural practice*
Rolle, M. L., Garba, D. L., Griswold, D. P., Fernández, L. L., Sánchez, D. M., Clavijo, A., Rubiano, A. M.
2022; 13 (3): 525-528

- **Protocol for a Multicenter, Prospective, Observational Pilot Study on the Implementation of Resource-Stratified Algorithms for the Treatment of Severe Traumatic Brain Injury Across Four Treatment Phases: Prehospital, Emergency Department, Neurosurgery, and Intensive Care Unit.** *Neurosurgery*
Griswold, D. P., Carney, N., Ballarini, N. M., Fernandez, L. L., Kolia, A., Hutchinson, P. J., Rubiano, A. M.
2022
- **Casemix, management, and mortality of patients receiving emergency neurosurgery for traumatic brain injury in the Global Neurotrauma Outcomes Study: a prospective observational cohort study** *LANCET NEUROLOGY*
Clark, D., Joannides, A., Adeleye, A., Bajamal, A., Bashford, T., Biluts, H., Budohoski, K., Ercole, A., Fernandez-Mendez, R., Figaji, A., Gupta, D., Hartl, R., Iaccarino, et al
2022; 21 (5): 438-449
- **Early Stages Management of traumatic Spinal Cord Injury in Latin America: A Scoping Review.** *World neurosurgery*
Marchesini, N., Fernandez Londono, L. L., Griswold, D., Rubiano, A. M.
2022
- **Deep Brain Stimulation for Severe and Intractable Aggressive Behavior.** *Stereotactic and functional neurosurgery*
Escobar Vidarte, O. A., Griswold, D. P., Orozco Mera, J., Arango Uribe, G. J., Salcedo, J. C.
1800: 1-4
- **Management of severe traumatic brain injury in regions with limited resources.** *Brain injury*
Rubiano, A. M., Griswold, D. P., Jibaja, M., Rabinstein, A. A., Godoy, D. A.
2021: 1-9
- **Severe Pediatric TBI Management in a Middle-Income Country and a High-Income Country: A Comparative Assessment of Two Centers** *FRONTIERS IN SURGERY*
Arango, J., George, L., Griswold, D. P., Johnson, E. D., Suarez, M. N., Caquimbo, L. D., Molano, M., Echeverri, R. A., Rubiano, A. M., Adelson, P.
2021; 8
- **Severe Pediatric TBI Management in a Middle-Income Country and a High-Income Country: A Comparative Assessment of Two Centers.** *Frontiers in surgery*
Arango, J. I., George, L., Griswold, D. P., Johnson, E. D., Suarez, M. N., Caquimbo, L. D., Molano, M., Echeverri, R. A., Rubiano, A. M., Adelson, P. D.
2021; 8: 670546
- **International Neurotrauma Training Based on North-South Collaborations: Results of an Inter-institutional Program in the Era of Global Neurosurgery** *FRONTIERS IN SURGERY*
Rubiano, A. M., Griswold, D. P., Adelson, P., Echeverri, R. A., Khan, A. A., Morales, S., Sanchez, D. M., Amorim, R., Soto, A. R., Paiva, W., Paranhos, J., Carreno, J. N., Monteiro, et al
2021; 8: 633774
- **Neurotrauma Registry Implementation in Colombia: A Qualitative Assessment** *JOURNAL OF NEUROSCIENCES IN RURAL PRACTICE*
Johnson, E. D., Oak, S., Griswold, D. P., Olaya, S., Puyana, J. C., Rubiano, A. M.
2021
- **Chest Computed Tomography for the Diagnosis of COVID-19 in Emergency Trauma Surgery Patients Who Require Urgent Care During the Pandemic: Protocol for an Umbrella Review** *JMIR RESEARCH PROTOCOLS*
Griswold, D., Gempeler, A., Rosseau, G., Kaseje, N., Johnson, W. D., Kolia, A., Hutchinson, P. J., Rubiano, A. M.
2021; 10 (5): e25207
- **Personal protective equipment for reducing the risk of COVID-19 infection among health care workers involved in emergency trauma surgery during the pandemic: An umbrella review** *JOURNAL OF TRAUMA AND ACUTE CARE SURGERY*
Griswold, D. P., Gempeler, A., Kolia, A., Hutchinson, P. J., Rubiano, A. M.
2021; 90 (4): E72-E80
- **Traumatic subarachnoid hemorrhage: a scoping review.** *Journal of neurotrauma*
Griswold, D., Fernandez, L. L., Rubiano, A.
2021
- **A consensus statement for trauma surgery capacity building in Latin America.** *World journal of emergency surgery : WJES*
Dasari, M., Johnson, E. D., Montenegro, J. H., Griswold, D. P., Jimenez, M. F., Puyana, J. C., Rubiano, A. M., Cartagena Consensus, Puyana, J. C., Rubiano, A. M., Montenegro, J. H., Dasani, M., Rodriguez, M. V., et al
2021; 16 (1): 4

- **Personal protective equipment for reducing the risk of COVID-19 infection among healthcare workers involved in emergency trauma surgery during the pandemic: an umbrella review protocol** *BMJ OPEN*
Griswold, D. P., Gempeler, A., Koliass, A. G., Hutchinson, P. J., Rubiano, A. M.
2021; 11 (3): e045598
- **Neurosurgical Randomized Trials in Low- and Middle-Income Countries.** *Neurosurgery*
Griswold, D. P., Khan, A. A., Chao, T. E., Clark, D. J., Budohoski, K., Devi, B. I., Azad, T. D., Grant, G. A., Trivedi, R. A., Rubiano, A. M., Johnson, W. D., Park, K. B., Broekman, et al
2020
- **Essential surgery as a key component of primary health care: reflections on the 40th anniversary of Alma-Ata.** *BMJ global health*
Griswold, D. P., Makoka, M. H., Gunn, S. W., Johnson, W. D.
2018; 3 (Suppl 3): e000705
- **Simultaneous Clipping of a Basilar Apex Aneurysm and Right Middle Cerebral Artery Aneurysm: 3-Dimensional Operative Video.** *Operative neurosurgery (Hagerstown, Md.)*
Benet, A., Griswold, D., Tabani, H., Rubio, R. R., Yousef, S., Meybodi, A. T., Lawton, M. T.
2018; 15 (1): 97
- **Revascularization of the upper posterior circulation with the anterior temporal artery: an anatomical feasibility study** *JOURNAL OF NEUROSURGERY*
Meybodi, A., Lawton, M. T., Griswold, D., Mokhtari, P., Payman, A., Tabani, H., Yousef, S., Benet, A.
2018; 129 (1): 121–27
- **Anatomical Assessment of the Temporo-polar Artery for Revascularization of Deep Recipients.** *Operative neurosurgery (Hagerstown, Md.)*
Tayebi Meybodi, A., Benet, A., Griswold, D., Dones, F., Preul, M. C., Lawton, M. T.
2018
- **Clip Reconstruction of Large Posterior Inferior Cerebellar Artery Aneurysm: 3-Dimensional Operative Video.** *Operative neurosurgery (Hagerstown, Md.)*
Benet, A., Tabani, H., Griswold, D., Yousef, S., Meybodi, A. T., Lawton, M. T.
2018; 14 (5): 590
- **Supracerebellar-Infratentorial Approach for Resection of Tectal and Thalamic Cavernous Malformations: 3-Dimensional Operative Video.** *Operative neurosurgery (Hagerstown, Md.)*
Benet, A., Tabani, H., Griswold, D., Yousef, S., Rubio, R. R., Lawton, M. T.
2018; 14 (3): 316
- **Cross-Wise Counter Clipping of a Dolichoectatic Left Vertebral Artery Aneurysm: 3-Dimensional Operative Video** *OPERATIVE NEUROSURGERY*
Benet, A., Griswold, D., Tabani, H., Rubio, R., Yousef, S., Meybodi, A., Lawton, M. T.
2018; 14 (2): 204
- **Tentative Stacking Technique with Tandem Clipping and Bypass for an MCA Aneurysm: 3-Dimensional Operative Video** *OPERATIVE NEUROSURGERY*
Benet, A., Griswold, D., Tabani, H., Rubio, R., Yousef, S., Meybodi, A., Lawton, M. T.
2018; 14 (2): 202
- **Contralateral Anterior Interhemispheric Approach to Medial Frontal Arteriovenous Malformation: 3-Dimensional Operative Video** *OPERATIVE NEUROSURGERY*
Benet, A., Griswold, D., Tabani, H., Rubio, R., Yousef, S., Meybodi, A., Lawton, M. T.
2018; 14 (1): 86
- **Macrovascular Decompression of Brainstem and Lower Cranial Nerves: 3-Dimensional Operative Video** *OPERATIVE NEUROSURGERY*
Benet, A., Griswold, D., Tabani, H., Rubio, R., Yousef, S., Meybodi, A., Lawton, M. T.
2018; 14 (1): 81
- **Intracranial-Intracranial A1 ACA-SVG-M2 MCA+M2 MCA Double Reimplantation Bypass For a Giant Middle Cerebral Artery Aneurysm: 3-Dimensional Operative Video** *OPERATIVE NEUROSURGERY*
Benet, A., Yousef, S., Tabani, H., Griswold, D., Meybodi, A., Lawton, M. T.
2018; 14 (1): 84
- **Traumatic brain injury: a global challenge** *LANCET NEUROLOGY*
Johnson, W. D., Griswold, D. P.

2017; 16 (12): 949–50

- **The anterior temporal artery: an underutilized but robust donor for revascularization of the distal middle cerebral artery** *JOURNAL OF NEUROSURGERY*
Meybodi, A., Lawton, M. T., Griswold, D., Mokhtari, P., Payman, A., Benet, A.
2017; 127 (4): 740–47
- **Assessment of the Temporopolar Artery as a Donor Artery for Intracranial-Intracranial Bypass to the Middle Cerebral Artery: Anatomic Feasibility Study** *WORLD NEUROSURGERY*
Meybodi, A., Lawton, M. T., Griswold, D., Mokhtari, P., Payman, A., Tabani, H., Yousef, S., Kola, O., Benet, A.
2017; 104: 171–79
- **"To Operate" Versus "Not to Operate" in Low-Resource Settings: Example of Aneurysm Surgery in Rural Iran and Impact of Mastery of Neurosurgical Anatomy** *WORLD NEUROSURGERY*
Griswold, D., Benet, A., Tabani, H., Lawton, M. T., Meybodi, A.
2017; 100: 628–31
- **Hearing Preservation During Anterior Petrosectomy: The "Cochlear Safety Line"** *WORLD NEUROSURGERY*
Guo, X., Tabani, H., Griswold, D., Meybodi, A., Sanchez, J., Lawton, M. T., Benet, A.
2017; 99: 618–22
- **Anterior Temporal Artery-to-Anterior Cerebral Artery Bypass: Anatomic Feasibility of a Novel Intracranial-Intracranial Revascularization Technique** *WORLD NEUROSURGERY*
Meybodi, A., Lawton, M. T., Griswold, D., Mokhtari, P., Payman, A., Yousef, S., Tabani, H., Benet, A.
2017; 99: 667–73
- **Hearing Preservation during Anterior Petrosectomy: The "Cochlear Safety Line."** *Journal of Neurological Surgery Part B: Skull Base*
Tabani, H., Guo, X., Griswold, D., Yousef, S., Meybodi, A., Sanchez, J., Benet, A.
2017; 78 (1)
- **Combined Endoscopic Transoral and Endonasal Approach to the Jugular Foramen: A Multiportal Expanded Access to the Clivus** *WORLD NEUROSURGERY*
Zhang, X., Tabani, H., El-Sayed, I., Meybodi, A., Griswold, D., Mummaneni, P., Benet, A.
2016; 95: 62–70
- **Topographic Surgical Anatomy of the Parasylvian Anterior Temporal Artery for Intracranial-Intracranial Bypass** *WORLD NEUROSURGERY*
Meybodi, A., Griswold, D., Tabani, H., Lawton, M. T., Mokhtari, P., Payman, A., Benet, A.
2016; 93: 67–72
- **Meeting the Unmet Need: Training General Surgeons to Perform Life-Saving Neurosurgical Procedures in Low-Resource Settings** *WORLD NEUROSURGERY*
Griswold, D., Benet, A., Berger, M. S., Lawton, M. T.
2016; 93: 474
- **Three-Dimensional Imaging in Neurosurgical Research and Education** *WORLD NEUROSURGERY*
Benet, A., Tabani, H., Griswold, D., Zhang, X., Kola, O., Meybodi, A., Lawton, M. T.
2016; 91: 317–25
- **Using 3D Neuroanatomy Educational Resources as a Neurosurgical Teaching Tool in LMICs** *American Society of Clinical Oncology*
Griswold, D., Tabani, H., Meybodi, A., Benet, A.
2016