



Bryan Lanzman, MD

Clinical Associate Professor, Radiology

CLINICAL OFFICE (PRIMARY)

- **Center for Academic Medicine Department of Radiology**

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Bio

BIO

Dr. Bryan Lanzman completed his medical degree and radiology residency at Columbia University Medical Center, before coming to Stanford University for a 2-year Neuroradiology fellowship. He joined the faculty at Stanford in 2017 and is actively involved in medical student and resident education, as well as quality improvement efforts within the neuroradiology section. He also serves as a co-director of the Neuroradiology clerkship for medical students, and for the Neuroradiology elective for neurology residents.

CLINICAL FOCUS

- Diagnostic Neuroimaging

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Radiology

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Neuroradiology Fellowship (2017) CA
- Residency: New York Presbyterian Columbia Campus Radiology Residency (2015) NY
- Internship: St Luke's Roosevelt Hospital Internal Medicine Residency (2011) NY
- Board Certification: Neuroradiology, American Board of Radiology (2017)
- Board Certification: Diagnostic Radiology, American Board of Radiology (2016)
- Medical Education: Columbia University College of Physicians and Surgeons (2010) NY

Teaching

COURSES

2024-25

- Introduction to Radiology: RAD 201 (Aut)

2023-24

- Introduction to Radiology: RAD 201 (Aut)

2022-23

- Introduction to Radiology: RAD 201 (Aut)

Publications

PUBLICATIONS

- **Image-Guided Percutaneous Access of the Subarachnoid Space Comes of Age.** *Neuroimaging clinics of North America*
Lanzman, B. A., Massoud, T. F.
2025; 35 (1): xv-xvi
- **Standard Fluoroscopic and Computed Tomography-Guided Lumbar Punctures.** *Neuroimaging clinics of North America*
Lanzman, B. A., Massoud, T. F.
2025; 35 (1): 15-26
- **Alternative Percutaneous Dural Puncture Routes: Cervical, Thoracic, Lumbar, and Sacral.** *Neuroimaging clinics of North America*
Massoud, T. F., Lanzman, B. A.
2025; 35 (1): 41-52
- **Fluoroscopic, Computed Tomographic, and Magnetic Resonance Myelography.** *Neuroimaging clinics of North America*
Massoud, T. F., Lanzman, B. A.
2025; 35 (1): 85-104
- **Long-Term Epidural Patching Outcomes and Predictors of Benefit in Patients With Suspected CSF Leak Nonconforming to ICHD-3 Criteria.** *Neurology*
Carroll, I., Han, L., Zhang, N., Cowan, R. P., Lanzman, B., Hashmi, S., Barad, M. J., Peretz, A., Moskatel, L., Ogunlaja, O., Hah, J. M., Hindiyeh, N., Barch, et al
2024; 102 (12): e209449
- **Arterial Spin-Labeling and DSC Perfusion Metrics Improve Agreement in Neuroradiologists' Clinical Interpretations of Posttreatment High-Grade Glioma Surveillance MR Imaging-An Institutional Experience.** *AJNR. American journal of neuroradiology*
Yamin, G., Tranvinh, E., Lanzman, B. A., Tong, E., Hashmi, S. S., Patel, C. B., Iv, M.
2024
- **Dural Punctures Through Sacral Posterior Vertebral Arch Fusion Defects: CT Morphometric Assessment and Application in Patients With Spinal Muscular Atrophy.** *Radiology*
Dhawan, S. S., Lanzman, B., Massoud, T. F.
2024; 310 (2): e231520
- **Validation of a deep learning model for traumatic brain injury detection and NIRIS grading on non-contrast CT: a multi-reader study with promising results and opportunities for improvement.** *Neuroradiology*
Jiang, B., Ozkara, B. B., Creeden, S., Zhu, G., Ding, V. Y., Chen, H., Lanzman, B., Wolman, D., Shams, S., Trinh, A., Li, Y., Khalaf, A., Parker, et al
2023
- **Arterial spin labeling clinical applications for brain tumors and tumor treatment complications: A comprehensive case-based review** *NEURORADIOLOGY JOURNAL*
Luna, L. P., Ahmed, A., Daftaribesheli, L., Deng, F., Intrapromkul, J., Lanzman, B. A., Yedavalli, V.
2022: 19714009221114444
- **Toxoplasmosis Among 38,751 Hematopoietic Stem Cell Transplant Recipients: A Systematic Review of Disease Prevalence and a Compilation of Imaging and Autopsy Findings.** *Transplantation*
Contopoulos-Ioannidis, D. G., Cho, S. M., Bertaina, A., Leung, A. N., Fischbein, N., Lanzman, B., Schwenk, H. T., Montoya, J. G.
2021
- **Cerebrospinal Fluid Leak in the context of Pars Interarticularis Fracture: A Case Series**

Chan, L., Cowan, R., Hindiyeh, N., Hashmi, S., Lanzman, B., Carroll, I.
LIPPINCOTT WILLIAMS & WILKINS.2020

- **Interobserver Agreement for the CT Severity Grading Scales for Acute Traumatic Brain Injury (TBI).** *Journal of neurotrauma*
Creeden, S., Ding, V., Parker, J. J., Jiang, B., Li, Y., Lanzman, B., Trinh, A., Khalaf, A., Wolman, D., Halpern, C., Boothroyd, D., Wintermark, M.
2020
- **Horner's Syndrome and Thunderclap Headache.** *The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques*
Chan, T. L., Kim, D. D., Lanzman, B. n., Peretz, A. n.
2020: 1–3
- **Spinal cerebrospinal fluid leak in the context of pars interarticularis fracture.** *BMC neurology*
Chan, T. L., Cowan, R. n., Hindiyeh, N. n., Hashmi, S. n., Lanzman, B. n., Carroll, I. n.
2020; 20 (1): 162
- **A within-coil optical prospective motion-correction system for brain imaging at 7T.** *Magnetic resonance in medicine*
DiGiacomo, P. n., Maclaren, J. n., Aksoy, M. n., Tong, E. n., Carlson, M. n., Lanzman, B. n., Hashmi, S. n., Watkins, R. n., Rosenberg, J. n., Burns, B. n., Skloss, T. W., Rettmann, D. n., Rutt, et al
2020
- **Simultaneous time of flight-MRA and T2* imaging for cerebrovascular MRI.** *Neuroradiology*
Lanzman, B. A., Huang, Y. n., Lee, E. H., Iv, M. n., Moseley, M. E., Holdsworth, S. J., Yeom, K. W.
2020
- **A potential new role for ASL perfusion imaging: Diagnosis of metronidazole induced encephalopathy - Two companion cases.** *Radiology case reports*
Yedavalli, V., Lanzman, B.
2020; 15 (1): 77–81
- **Ferumoxytol-enhanced MRI for surveillance of pediatric cerebral arteriovenous malformations.** *Journal of neurosurgery. Pediatrics*
Huang, Y. n., Singer, T. G., Iv, M. n., Lanzman, B. n., Nair, S. n., Stadler, J. A., Wang, J. n., Edwards, M. S., Grant, G. A., Cheshier, S. H., Yeom, K. W.
2019: 1–8
- **Imaging Evaluation of the Adult Presenting With New-Onset Seizure.** *AJR. American journal of roentgenology*
Tranvnh, E., Lanzman, B., Provenzale, J., Wintermark, M.
2018: 1–11
- **Rapid-sequence brain magnetic resonance imaging for Chiari I abnormality** *JOURNAL OF NEUROSURGERY-PEDIATRICS*
Pan, J., Quon, J. L., Johnson, E., Lanzman, B., Chukus, A., Ho, A. L., Edwards, M. S. B., Grant, G. A., Yeom, K. W.
2018; 22 (2): 158–64
- **Vertical diplopia and oscillopsia due to midbrain keyhole aqueduct syndrome associated with severe cough.** *American journal of ophthalmology case reports*
Oh, A. J., Lanzman, B. A., Liao, Y. J.
2018; 10: 128–31
- **Temporal Bone CT Scan for Malleal Ligaments Assessment.** *Otology & neurotology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Vaisbuch, Y. n., Hosseini, D. K., Lanzman, B. n., Marcott, S. C., Ma, Y. n., Song, Y. n., Alyono, J. C., Blevins, N. H.
2018; 39 (10): e1054–e1059
- **Advanced MRI Measures of Cerebral Perfusion and Their Clinical Applications.** *Topics in magnetic resonance imaging*
Lanzman, B., Heit, J. J.
2017; 26 (2): 83-90