Stanford



Jeremy J. Heit, MD, PhD

Professor of Radiology (Neuroimaging and Neurointervention)

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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Bio

BIO

Dr. Jeremy Heit is a Professor of Radiology and of Neurosurgery and the Chief of Neuroimaging and Neurointervention at Stanford University. Dr. Jeremy Heit is a neurointerventional surgeon (neurointerventional radiologist) who specializes in treating stroke, brain aneurysms, brain arteriovenous malformations, brain and spinal dural arteriovenous fistulae, carotid artery stenosis, vertebral body compression fractures, and congenital vascular malformations. Dr. Heit treats all of these conditions using minimally-invasive, image-guided procedures and state-of-the-art technology.

Dr. Heit's research seeks to understand the genetic, developmental, and pathophysiologic basis of cerebrovascular disease. In addition, his group is developing new minimally invasive, image-guided treatments for ischemic and hemorrhagic stroke. He has authored over 150 publications and is an investigator on multiple grants, including the CRISP 2 and DEFUSE 3 studies. He is the co-PI of the NIH-funded PRECISE basilar thrombectomy study.

For more information about Dr. Heit's research lab, please visit:

www.heitlab.com

CLINICAL FOCUS

- Interventional Neuroradiology
- Neurointerventional Surgery
- Neuroradiology
- Stroke
- Cerebral Aneurysms
- Dural Arteriovenous Fistula
- Cerebral Arteriovenous Malformation (AVM)
- Diagnostic Neuroimaging

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Radiology
- Member, Bio-X
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Chief of Neuroimaging and Neurointervention, Stanford University Medical Center, (2022- present)
- Director, Stroke Neuroradiology, Stanford Stroke Center, Stanford University Hospital, (2021- present)
- Director, Neurointerventional Surgery Fellowship, Stanford University Medical Center, (2018- present)

HONORS AND AWARDS

- Valedictorian, Regis Jesuit High School, Aurora, CO (5/1996)
- Boettcher Foundation Scholar, Full Academic Scholarship to the University of Colorado at Boulder, Boettcher Foundation (8/1996 – 5/2000)
- Beta Kappa Honor Society, Phi Beta Kappa (4/1997 – present)
- Summa Cum Laude, Department of Biochemisty, University of Colorado at Boulder (5/2000)
- Graduation with Distinction in Molecular, Cellular and Developmental Biology, University of Colorado at Boulder (5/2000)
- Department of Biochemistry Outstanding Graduating Senior Award, University of Colorado at Boulder (5/2000)
- Medical Scientist dual MD/PhD Training Program, Stanford University School of Medicine (8/2000 – 6/2008)
- Chief Resident in Radiology, Massachusetts General Hospital, Boston, MA (3/2011 – 2/2012)
- Roentgen Resident/Fellow Research Award, RSNA Research and Education Foundation, Radiological Society of North America (5/2011)
- Alpha Omega Alpha Medical Honor Society, Alpha Omega Alpha Medical Honor Society, Stanford University Medical School Chapter (5/2019)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Research Committee, American Society of Neuroradiology (2012 - present)
- Scientific Program Committee, Neuroradiology/Head and Neck Subcommittee, Radiological Society of North America (2018 - present)

PROFESSIONAL EDUCATION

- Board Certification: Neuroradiology, American Board of Radiology (2018)
- Fellowship: Stanford University Radiology Fellowships (2015) CA
- Board Certification: Diagnostic Radiology, American Board of Radiology (2013)
- Residency: Massachusetts General Hospital Radiology Residency (2013) MA
- Internship: Brigham and Women's Hospital Internal Medicine Residency (2009) MA
- Medical Education: Stanford University School of Medicine (2008) CA
- PhD, Stanford University Medical School , Developmental Biology (2007)
- BA, University of Colorado at Boulder , Biochemistry, Summa Cum Laude, and Molecular, Cellular, and Developmental Biology (2000)

LINKS

- Latest Advances in Stroke Treatment: https://stanfordhealthcare.org/stanford-health-care-now/health-library-videos/latest-advances-stroke-treatment.html
- Stanford Interventional Neuroradiology: https://stanfordhealthcare.org/medical-clinics/interventional-neuroradiology-program.html
- NBC Nightly News- New hope for stroke patients: https://www.nbcnews.com/nightly-news/video/new-hope-for-stroke-patients-1145054787673
- KPIX TV- Acute Stroke Therapy Trial Proves Successful In Palo Alto: http://sanfrancisco.cbslocal.com/video/category/news/3798305-acute-stroke-therapy-trial-proves-successful-in-palo-alto/

- Complete Publication List: https://www.ncbi.nlm.nih.gov/myncbi/browse/collection/50949141/?sort=date&direction=descending
- Stroke Patient Story Facebook Live Interview: https://www.facebook.com/LucyNoland/videos/1763443777071205/
- How the stroke stopwatch was shattered: https://www.youtube.com/watch?v=pkxzQMUTLGw

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our research seeks to advance our understanding of cerebrovascular disease and to develop new minimally invasive treatments for these diseases. We study ischemic and hemorrhagic stroke, cerebral aneurysms, delayed cerebral ischemia, cerebral arteriovenous malformations (AVMs), dural arteriovenous fistulae, and other vascular diseases of the brain. We use state-of-the-art neuroimaging techniques to non-invasively study these diseases, and we are developing future endovascular technologies to advance neurointerventional surgery.

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CLINICAL TRIALS

- Endovascular Therapy Following Imaging Evaluation for Ischemic Stroke 3, Not Recruiting
- PHIL in the Treatment of Intracranial dAVF., Not Recruiting
- Ruptured Aneurysms Treated With Hydrogel Coils, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Pere Canals Canals, Li Gong, Alexander Ortiz, Henk van Voorst

Publications

PUBLICATIONS

- **Artery and Vein Segmentation on Brain CTA Using CTP for Contrast-Phase Augmentation**
  van Voorst, H., de Wilde, D., Canals, P., Schwartz, M., Kesten, J., Konduri, P., Zamarud, A., Jiang, B., Christensen, S., Kim, D., Liu, Y., Albers, G., Sharma, et al
  edited by Yang, G., Adeli, E., DeBruijne, M., Papiez, B. W., Speidel, S., Tiwari, P., Zheng, G., Yaqub, M., Dou, Q., Rekik
  SPRINGER INTERNATIONAL PUBLISHING AG.2027: 25-35
- **Treatment of Acute Ischemic Stroke: A Review.** *JAMA*
  Albers, G. W., Heit, J. J.
  2026
- **Venous Outflow Imaging in Acute Ischemic Stroke: An ASFNR State of Practice.** *AJNR. American journal of neuroradiology*
  Salim, H. A., Biswas, S., Lalwani, K., Koneru, M., Lakhani, D. A., Shah, G., Allen, J., Jain, R., Vachha, B. A., Dmytriw, A. A., Guenego, A., Hui, F., Greene, et al
  2026
- **Deep learning-based segmentation of the ischemic core and severe hypodensity on noncontrast head CT compared with CT perfusion and diffusion-weighted imaging** *EUROPEAN RADIOLOGY*
  van Voorst, H., Jiang, B., Konduri, P., ter Schiphorst, A., Zamarud, A., Dehkharghani, S., vandeWalle, L., Heylen, E., Liu, Y., Mlynash, M., Christensen, S., Yuen, N., Verhaaren, et al
  2026
- **Imaging of Vascular Diseases of the Spinal Cord.** *Neuroimaging clinics of North America*
  Krothapalli, N., Heit, J. J.

2026; 36 (4): 845-861

- **Management of Chronic Subdural Hematoma in Thrombocytopenia: Middle Meningeal Artery Embolization - Based Strategies Versus Medical Management or Surgery Alone.** *AJNR. American journal of neuroradiology*
  Dhaduk, V., Essibayi, M. A., Ahmed, S., Kakadiya, J., Chen, H. A., Yedavalli, V. S., Heit, J. J., Stracke, P., Colasurdo, M., Malhotra, A., Faizy, T. D., Gandhi, D., Lakhani, et al
  2026
- **Quantitative assessment of cerebral venous outflow on routine CT angiography in acute ischemic stroke.** *European radiology*
  Faizy, T. D., van Voorst, H., Albers, G. W., Yedavalli, V., Lakhani, D. A., Lansberg, M. G., Kniep, H., Heitkamp, C., Heitkamp, A., Stracke, P. C., Krähling, H., Werner, R., Broocks, et al
  2026
- **Computed Tomography-Based Imaging Scores in Basilar Artery Occlusions: A Comparison of Predictive Abilities for Functional Outcomes** *STROKE-VASCULAR AND INTERVENTIONAL NEUROLOGY*
  Lun, R., Shah, P., Franco, L., Cereda, C. W., Mlynash, M., Yuen, N., Qureshi, A. Y., Hinduja, A., Dehkharghani, S., Goldman Yassen, A. E., Hsieh, K., Giurgiutiu, D., Gibson, et al
  2026; 6 (5)
- **Baseline prolonged venous transit on CT perfusion predicts the post-treatment Brush Sign after successful reperfusion in acute ischemic stroke patients.** *Frontiers in neurology*
  Tsang, D. A., Gad, M., Cho, A., Lalwani, K., Salim, H., Lakhani, D., Greene, C., Koneru, M., Dmytriw, A., Guenego, A., Hui, F., Heit, J., Faizy, et al
  2026; 17: 1819534
- **Retrospective cohort analysis of early post treatment follow-up MRI biomarkers of collateral status associated with long-term outcomes in large vessel occlusion acute ischemic stroke.** *Neuroradiology*
  Greene, C., Salim, H. A., Lakhani, D. A., Cho, A., Tsang, D., Lalwani, K., Hoseinyazdi, M., Wen, S., Heit, J. J., Faizy, T. D., Shah, G., Sriwastwa, A., Aziz, et al
  2026
- **Neuroimaging Predictors of Futile Recanalization in Posterior Circulation Stroke: A Systematic Review and Meta-Analysis.** *AJNR. American journal of neuroradiology*
  Mozaffari, S., Koolinia, F., Safari Dehnavi, N., Mohammadi, Y., Kiani, I., Mahmoudzadeh, H., Mohammadzadeh, S., Lakhani, D. A., Salim, H. A., Aziz, Y. N., Sriwastwa, A., Majmundar, S., Dmytriw, et al
  2026
- **Time to Treatment in Stroke Thrombectomy and Outcomes in the Extended Time Window: A Meta-Analysis.** *Neurology*
  Nogueira, R. G., Jovin, T. G., Lansberg, M. G., Haussen, D. C., Jadhav, A. P., Brown, S., Ribo, M., Martins, S. C., Mont'Alverne, F. J., Hill, M. D., Goyal, M., Doheim, M. F., Mocco, et al
  2026; 107 (3): e218113
- **ASFNR Clinical State-of-Practice: Neuroimaging in Posterior Circulation Large Vessel Occlusion Stroke.** *AJNR. American journal of neuroradiology*
  Sriwastwa, A., Lakhani, D. A., Salim, H. A., Wolman, D., Gad, M., Majmundar, S., Guenego, A., Dmytriw, A. A., Faizy, T. D., Albers, G. W., Heit, J. J., Shah, G. V., Vagal, et al
  2026
- **Proposed Corrections to the 2026 Guideline for the Early Management of Patients With Acute Ischemic Stroke.** *Stroke*
  Albers, G. W., Warach, S. J., Saver, J. L., Fisher, M., Heit, J. J., Derdeyn, C. P., Lansberg, M. G., Schwamm, L., Chatterjee, A. R., Yedavalli, V. S., Sheth, K. N., Olivot, J. M., McCullough-Hicks, et al
  2026
- **Admission Blood Pressure Modifies the Perfusion Collateral Impairment Score and Outcome in Anterior Circulation Large Vessel Occlusion Stroke.** *AJNR. American journal of neuroradiology*
  Biswas, S., Salim, H. A., Tsang, D. A., Lalwani, K., Lakhani, D. A., Sriwastwa, A., Vagal, V., Shah, G., Cho, A., Xu, R., Llinas, R., Guenego, A., Dmytriw, et al
  2026
- **Automated Midline Shift Quantification on Noncontrast CT Across Intracranial Pathologies: A Multicenter Validation Study.** *AJNR. American journal of neuroradiology*
  Talati, I. A., Snyder, S. J., Haerian, H. D., Honce, J. M., Copeland, K., Heit, J. J.
  2026

- **Anesthetic Considerations for Endovascular Treatment of Cerebral Vasospasm and Delayed Cerebral Ischemia.** *Anesthesiology*
  Bombardieri, A. M., Heifets, B., Levinson, S., Albers, G. W., Heit, J. J.
  2026

- **Detection and localization of posterior circulation large vessel occlusions using perfusion imaging.** *Journal of neurointerventional surgery*
  Talati, I. A., Schwartz, M., Mlynash, M., Seners, P., Vandewalle, L., Cereda, C. W., Yuen, N., Rhodes, S., Faizy, T. D., Yedavalli, V., Dehkharghani, S., Zeno, B., Lansberg, et al
  2026

- **Stroke Severity and Functional Benefit of Thrombectomy in Acute M2 Middle Cerebral Artery Occlusion: A Multicenter Cohort Study.** *Neurology*
  Broocks, G., Kniep, H. C., Lansberg, M. G., Heitkamp, C., Yedavalli, V., Krähling, H., Hoffmann, E., Meyer, L., Kemmling, A., Stracke, P., Albers, G. W., Fiehler, J., Minnerup, et al
  2026; 107 (1): e218179

- **Differentiating aetiologies in perimesencephalic SAH: clinical insights into basilar artery perforator aneurysms.** *Journal of neurology, neurosurgery, and psychiatry*
  Rajbhandari, S., Serrallach, B. L., Raabe, J. M., Piechowiak, E. I., Goldberg, J., Seiffge, D. J., Rentzos, A., Zhu, F., Scarcia, L., Narata, A., Amans, M. R., Premat, K., Demerath, et al
  2026

- **MAD-MT Score: A Tool to Optimize Patient Selection for Mechanical Thrombectomy in Distal Vessel Occlusions.** *Stroke*
  Chen, H., Lakhani, D. A., Salim, H. A., Colasurdo, M., Yedavalli, V., Musmar, B., Adeeb, N., Simonato, D., Li, Y., Essibayi, M. A., Hajjeh, O., Henninger, N., Sundararajan, et al
  2026

- **The Perfusion Collateral Impairment Score Provides Complementary Prognostic Information Beyond CTA Collateral Scores and Standard Imaging Predictors in Anterior Circulation Large Vessel Occlusion Stroke.** *AJNR. American journal of neuroradiology*
  Biswas, S., Salim, H. A., Tsang, D. A., Lalwani, K., Lakhani, D. A., Sriwastwa, A., Vagal, V., Shah, G., Cho, A., Xu, R., Llinas, R., Guenego, A., Dmytriw, et al
  2026

- **COPE: Chain-of-Thought Prediction Engine for open-source large language model-based stroke outcome prediction from clinical notes.** *BMJ digital health & AI*
  Liu, Y., Feng, H., Jiang, B., Wang, Y., Wintermark, M., Liebeskind, D., Moseley, M., Lansberg, M., Albers, G., Heit, J., Zaharchuk, G.
  2026; 2 (1): e000040

- **Prolonged venous transit on perfusion imaging predicts discharge Cog-4 scores in anterior-circulation large-vessel occlusion stroke.** *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*
  Salim, H. A., Cho, A., Tsang, D., Lakhani, D. A., Xu, R., Majmundar, S., Gad, M., Vagal, V., Chamoli, S., Lalwani, K., Hui, F., Dmytriw, A. A., Guenego, et al
  2026; 23 (4): e00919

- **Machine Learning for Distal Medium-Vessel Occlusion Detection: Advances, Challenges, and Future Directions.** *Journal of neuroimaging : official journal of the American Society of Neuroimaging*
  Hamam, O. M., Pradhan, A. M., Salim, H. A., Cho, A., Lakhani, D. A., Xu, R., Majmundar, S., Vagal, V., Hui, F., Dmytriw, A. A., Guenego, A., Nael, K., Albers, et al
  2026; 36 (3): e70138

- **ASPECTS as a surrogate marker of core-perfusion mismatch in late-window large vessel occlusion stroke.** *European stroke journal*
  Seners, P., Yuen, N., Strambo, D., Carrera, E., Heldner, M. R., Olivot, J. M., Mlynash, M., Heit, J. J., Dirren, E., Michel, P., Cognard, C., Savatovsky, J., Almiri, et al
  2026; 11 (6)

- **Ischemic Lesion Net Water Uptake Outperforms ASPECTS and CBF Less Than 30% in Predicting Futile Recanalization after Mechanical Thrombectomy.** *Radiology*
  Lakhani, D. A., Salim, H. A., Yedavalli, V., McGaughey, T., Dmytriw, A. A., Hajjeh, O., Mei, J., Broocks, G., Fiehler, J., Kniep, H. C., Ergawy, M., Albers, G. W., Stracke, et al
  2026; 319 (3): e252487

- **Whole Eye Transplant: A portable perfusion system preserves ocular anatomy and metabolism 12 hours ex vivo**
  Rutigliani, C., Brassil, J., Kinde, B., Heit, J. J., Aggarwal, D., Nemani, S., Lyons, J., Russano, K., Goldberg, J.

ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2026

- **Internal Construct Assessment of the Perfusion Collateral Impairment Score: Component Independence and Outcomes Discrimination in LVO Stroke.** *AJNR. American journal of neuroradiology*
  Biswas, S., Salim, H. A., Tsang, D. A., Lalwani, K., Lakhani, D. A., Sriwastwa, A., Vagal, V., Shah, G., Cho, A., Guenego, A., Dmytriw, A. A., Albers, G. W., Heit, et al
  2026
- **ASFNR Current State of Practice in Neuroimaging of Distal Medium Vessel Occlusion Stroke.** *AJNR. American journal of neuroradiology*
  Sriwastwa, A., Allen, J. W., Jain, R., Shah, G. V., Salim, H. A., Lakhani, D. A., Aziz, Y. N., Faizy, T. D., Heit, J. J., Majmundar, S., Dmytriw, A. A., Guenego, A., Albers, et al
  2026
- **Elevated Tmax>4 Seconds Volume Predicts Worse Functional Outcome Following Endovascular Treatment in M2 Middle Cerebral Artery Occlusion.** *AJNR. American journal of neuroradiology*
  Kiani, I., Kooshki, A., Salim, H. A., Lakhani, D., Cho, A., Tsang, D., Adeeb, N., Li, Y., Zaccagna, F., Grist, J. T., Abuzahra, M. B., Essibayi, M. A., Colasurdo, et al
  2026
- **Intracranial and Peripheral Inflammatory Biomarkers Predict Futile Recanalization after Endovascular Treatment.** *Stroke*
  Ter Schiphorst, A., Dargazanli, C., Labreuche, J., Rapido, F., Blaquière, M., Jorgensen, C., Djouad, F., Le Bars, E., Moynier, M., Hirtz, C., Gascou, G., Lefevre, P. H., Cagnazzo, et al
  2026
- **Microcirculatory Collaterals Modulate Ischemic Core Heterogeneity on Diffusion-Weighted Imaging.** *AJNR. American journal of neuroradiology*
  Zamarud, A., Mlynash, M., Yuen, N., van Voorst, H., Ter Schiphorst, A., Seners, P., Wouters, A., Schwartz, M., Albers, G. W., Campbell, B., Dehkharghani, S., Lansberg, M. G., Heit, et al
  2026
- **Intra-Arterial Thrombolytic vs. Mechanical Thrombectomy in Distal Medium Middle Cerebral Artery Acute Ischemic Stroke: A Preliminary Multinational Multicenter Propensity Score-Matched Study.** *Clinical neuroradiology*
  Salim, H. A., Pulli, B., Yedavalli, V., Ota, T., Lakhani, D., Hajjeh, O., Musmar, B., Adeeb, N., Milhem, F., Faizy, T. D., Naamani, K. E., Henninger, N., Sundararajan, et al
  2026
- **Mechanical Thrombectomy and Final Infarct Volume in Medium or Distal Vessel Occlusion Stroke: A Post Hoc Analysis of a Randomized Clinical Trial.** *JAMA neurology*
  Anastasiou, A., Corbaz, H., Christodoulou, E., Albers, G. W., Heit, J. J., Tsivgoulis, G., Müller, L., van Es, A., Kruyt, N. D., Staals, J., van Zwam, W., Dassen, S., Dobrocky, et al
  2026
- **Chemical Angioplasty Alone Versus Chemical and Mechanical Angioplasty for Cerebral Vasospasm after Aneurysmal Hemorrhage: A Pilot Randomized Controlled Study.** *AJNR. American journal of neuroradiology*
  Guenego, A., Salim, H. A., Taccone, F. S., Heit, J. J., Wang, M., Sadeghi, N., Ligot, N., Wintermark, M., Tannouri, F., Lubicz, B., SAVEBRAIN Consortium, Schuind, S., Maeyens, C., et al
  2026
- **Mechanistically driven transnidal hemodynamic manipulations enhance simulated endovascular transvenous treatments for brain AVMs.** *Communications medicine*
  Massoud, T. F., Vu, B. C., Vu, K. V., Heit, J. J., Dhawan, S. S.
  2026
- **Delphi Consensus on Early Neurologic Improvement after Mechanical Thrombectomy.** *AJNR. American journal of neuroradiology*
  Bilgin, C., Ospel, J., Kobeissi, H., Ghozy, S., Senol, Y. C., Bayraktar, E. A., Orscelik, A., Desai, S., Zhang, X., Hassan, A. E., Schirmer, C. M., Zaidat, O. O., Amans, et al
  2026; 47 (4): 950-955
- **Deep learning-based non-contrast CT imaging markers enhance post-transfer DWI core volume prediction.** *AJNR. American journal of neuroradiology*
  van Voorst, H., Konduri, P., Ter Schiphorst, A., Vandewalle, L., Liu, Y., Jiang, B., Heylen, E., Mlynash, M., Christensen, S., Dehkharghani, S., Albers, G. W., Zaharchuk, G., Lansberg, et al

2026

- **ACR-ASNR-SNIS-SPR Practice Parameter for the Performance of Magnetic Resonance Angiography (MRA) of the Head and Neck** *AMERICAN JOURNAL OF NEURORADIOLOGY*
  De Leacy, R., Segovis, C., Singhal, A., Brown, P. A., Goldman-Yassen, A. E., Lin, D. D. M., Saigal, G., Dabus, G., Heit, J. J., Hetts, S. W., Reddy, K., Ryan, M. E., Amodio, et al
  2026

- **Sex-Related Differences in Outcomes of Endovascular Treatment of Distal Medium Vessel Occlusion Strokes.** *Clinical neuroradiology*
  Salim, H. A., Yedavalli, V., Lakhani, D., Milhem, F., Musmar, B., Adeeb, N., Simonato, D., Li, Y. L., Hajjeh, O., Essibayi, M. A., Henninger, N., Sundararajan, S. H., Kühn, et al
  2026

- **Association Between Venous Transit and Functional Outcomes Post Thrombectomy in Patients with Acute Basilar Artery Occlusion.** *AJNR. American journal of neuroradiology*
  Schwartz, M., Mlynash, M., Yedavalli, V., Yuen, N., Karamchandani, R., Lansberg, M. G., Albers, G. W., Heit, J. J.
  2026

- **Gradation of Prolonged Venous Transit on Perfusion Imaging Highlights the Association of Deep Venous Drainage Impairment with Unfavorable Functional Outcome in Successfully Reperfused Anterior Circulation Large-Vessel-Occlusion Stroke.** *AJNR. American journal of neuroradiology*
  Mei, J., Salim, H. A., Lakhani, D. A., Balar, A., Shahriari, M., Liebeskind, D. S., Sriwastwa, A., Guenego, A., Dmytriw, A. A., Urrutia, V. C., Marsh, E. B., Lu, H., Xu, et al
  2026; 47 (3): 604-610

- **Posttreatment Follow-Up MR Imaging Biomarkers of Collateral Status Are Associated with Short-Term Outcomes in Large-Vessel Acute Ischemic Stroke.** *AJNR. American journal of neuroradiology*
  Greene, C., Cho, A., Salim, H. A., Lakhani, D. A., McGaughey, T., Hoseinyazdi, M., Wen, S., Mei, J., Heit, J. J., Faizy, T. D., Shah, G., Sriwastwa, A., Aziz, et al
  2026; 47 (3): 611-619

- **Hypoperfusion Intensity Ratio Predicts Successful Recanalization in M2 Middle Cerebral Artery Occlusion Stroke Treated with Thrombectomy.** *AJNR. American journal of neuroradiology*
  Salim, H. A., Kooshki, A., Lakhani, D. A., Hoseinyazdi, M., Faizy, T. D., Heit, J. J., Liebeskind, D. S., Mei, J., Wolman, D., Albers, G. W., Sriwastwa, A., Cho, A., Guenego, et al
  2026

- **Recommendations From the Blue Ribbon Panel on Fluoroscopy Safety.** *Journal of the American College of Radiology : JACR*
  Gress, D. A., Mahesh, M., Dickey, K. W., Angle, J. F., Baldwin, D. D., Balter, S., Batchelor, W., Bruedigan, L., Davis, C., Elder, D., Guillerman, R. P., Guirguis, M. N., Hardwick, et al
  2026

- **Association of Good Venous Outflow with Favorable Outcomes in Patients with Acute Ischemic Stroke Caused by Large Vessel Occlusion Treated with Multiple Endovascular Thrombectomy Passes.** *AJNR. American journal of neuroradiology*
  Schwartz, M. A., Mlynash, M., Faizy, T. D., Seners, P., Wouters, A., Yuen, N., Kesten, J., Zamarud, A., Fiehler, J., Lansberg, M. G., Albers, G. W., Heit, J. J.
  2026; 47 (2): 350-356

- **Artificial Intelligence Outperforms Radiologists in Detecting Aneurysm Growth**
  Snyder, S., Rhodes, S., Iv, M., Pulli, B., Telischak, N., Do, H., Dodd, R., Heit, J.
  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Intracranial and Peripheral Inflammatory Biomarkers Associated with Futile Recanalization After Thrombectomy**
  Ter Schiphorst, A., Dargazanli, C., Labreuche, J., Rapido, F., Blaquiere, M., Jorgensen, C., Djouad, F., Le Bars, E., Moynier, M., Hirtz, C., Gascou, G., Lefevre, P., Cagnazzo, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Association of deep learning segmented ischemic core hypodensity on non-contrast CT with endovascular treatment benefit**
  van Voorst, H., Yogendrakumar, V., Johns, H., Churilov, L., Hassan, A., Abraham, M., Ortega-Gutierrez, S., Hussain, M., Chen, M., Kasner, S., Blackburn, S., Arenillas, J., Al-Mufti, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Macrovascular angiographic and tissue-level perfusion collateral scoring to predict inter-hospital infarct growth rate**
  Konduri, P. R., van Voorst, H., de Wilde, D., Seners, P., Vandewalle, L., ter Schiphorst, A., Wouters, A., Christensen, S., Yuen, N., Kemp, S., Zaharchuk, G., Mlynash, M., Albers, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Predicting infarct location and stroke severity from symptoms using language models: towards the next generation of vision models in acute stroke**
  Canals, P., Van Voorst, H., Gonzalez, J., Rodrigo-Gisbert, M., Mayol, J., Albers, G., Lansberg, M., Dehkharghani, S., Ribo, M., Heit, J.
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- **Ischemic Lesion Net Water Uptake Outperforms ASPECTS and CBF<30% in Predicting Futile Recanalization After Mechanical Thrombectomy**
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