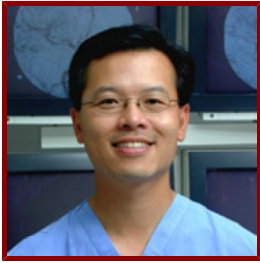


Stanford



Huy M. Do, MD

Professor of Radiology (Neuroimaging and Neurointervention) and, by courtesy, of Neurosurgery at the Stanford University Medical Center

CLINICAL OFFICES

- **Interventional Neuroradiology**

300 Pasteur Dr Rm S047

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Stanford, CA 94305

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Bio

CLINICAL FOCUS

- Interventional Neuroradiology
- Endovascular Neurosurgery
- Cerebral aneurysm coiling
- Brain AVM (arteriovenous malformation)
- Stroke
- Spinal Intervention for pain
- Head and neck vascular malformations and anomalies
- Interventional Oncology
- Pediatric Neuroradiology
- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Radiology
- Professor - Med Center Line (By courtesy), Neurosurgery
- Member, Bio-X
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Senator, Stanford University School of Medicine Faculty Senate, (2000-2011)
- Executive Committee, Society of Neurointerventional Surgery, (2002-2010)
- Ad Hoc Awards Committee, American Society of Spine Radiology, (2004-2008)
- Technical Exhibit Committee, American Society of Neuroradiology, (2010- present)

- Standards and Guidelines Committee, Society of Neurointerventional Surgery, (2011-2015)
- Fellowship Directors Committee, American Society of Neuroradiology, (2004- present)
- Neuroradiology Fellowship Director, Stanford University School of Medicine, (2004-2015)

HONORS AND AWARDS

- ASNR/Berlex Basic Science Research Fellow, American Society of Neuroradiology (1997-1998)
- Executive Council Award, American Roentgen Ray Society (1999)
- Cornelius G. Dyke Memorial Award, Co-investigator, American Society of Neuroradiology (2000)
- General Electric/AUR Radiology Research Academic Fellowship, Association of University Radiologists (2000-2002)
- Outstanding Presentation Award, American Society of Neuroradiology (2002)
- Best Paper Presentation Award, American Society of Spine Radiology (2004)
- ASSR Mentor Research Award, American Society of Spine Radiology (2003)
- Michael Brothers Memorial Award, Co-investigator, American Society of Neuroradiology (2005)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Advisory Committee (Scientific Consultant), Food and Drug Administration (2011 - present)
- Board of Directors, Society of Neurointerventional Surgery (2002 - 2010)
- Editorial Board, American Journal of Neuroradiology (2006 - 2008)
- Editorial Board, Case Report in Medicine (2010 - present)
- Editorial Board, World Journal of Radiology (2013 - present)

PROFESSIONAL EDUCATION

- Fellowship: University of Virginia Radiology Fellowship Programs (1999) VA
- Residency: UCLA Radiology Residency (1996) CA
- Internship: University of Washington Medical Center Dept of Medicine (1992) WA
- Fellowship, University of Virginia Health Sciences Center , Diagnostic and Interventional Neuroradiology (1999)
- Board Certification: Diagnostic Radiology, American Board of Radiology (1996)
- Medical Education: Warren Alpert Medical School Brown University (1991) RI
- Bachelor Degree, Brown University - Neural Sciences , RI (1988)

LINKS

- <http://stanfordhospital.com/clinicsmedServices/medicalServices/interventionalNeuroradiology/interventionalNeuroRadOurTeam.html>: <http://stanfordhospital.com/clinicsmedServices/medicalServices/interventionalNeuroradiology/interventionalNeuroRadOurTeam.html>

Research & Scholarship

CLINICAL TRIALS

- A Randomized, Concurrent Controlled Trial to Assess the Safety and Effectiveness of the Separator 3D as a Component of the Penumbra System in the Revascularization of Large Vessel Occlusion in Acute Ischemic Stroke, Recruiting
- PHIL in the Treatment of Intracranial dAVF., Recruiting
- Sildenafil for the Treatment of Lymphatic Malformations, Recruiting
- Computed Tomography Perfusion (CTP) to Predict Response to Recanalization in Ischemic Stroke Project (CRISP), Not Recruiting
- Evaluating Neuroprotection in Aneurysm Coiling Therapy, Not Recruiting
- Phase I Trial of Arsenic Trioxide and Stereotactic Radiotherapy for Recurrent Malignant Glioma, Not Recruiting

- Protected Carotid Artery Stenting in Subjects at High Risk for Carotid Endarterectomy (CEA) (PROTECT), Not Recruiting
- Quantifying Collateral Perfusion in Cerebrovascular Disease-Moyamoya Disease and Stroke Patients, Not Recruiting
- Safety and Effectiveness of an Intracranial Aneurysm Embolization System for Treating Large or Giant Wide Neck Aneurysms, Not Recruiting

Publications

PUBLICATIONS

- **Validation and Application for the Berlin Grading System of Moyamoya Disease in Adult Patients.** *Neurosurgery*
Teo, M., Furtado, S., Kaneko, O. F., Azad, T. D., Madhugiri, V., Do, H. M., Steinberg, G. K.
2019
- **Surgical Treatment of Recurrent Previously Coiled and/or Stent-Coiled Intracerebral Aneurysms: A Single-Center Experience in a Series of 75 Patients.** *World neurosurgery*
Liu, J. J., Nielsen, T. H., Abhinav, K., Lee, J., Han, S. S., Marks, M. P., Do, H. M., Dodd, R. L., Steinberg, G. K.
2019
- **Management of Complex Arteriovenous Malformations Using a Novel Combination Therapeutic Algorithm.** *JAMA dermatology*
Chelliah, M. P., Do, H. M., Zinn, Z., Patel, V., Jeng, M., Khosla, R. K., Truong, M., Marqueling, A., Teng, J. M.
2018; 154 (11): 1316–19
- **Multimodal management of arteriovenous malformations of the basal ganglia and thalamus: factors affecting obliteration and outcome.** *Journal of neurosurgery*
Madhugiri, V. S., Teo, M. K., Westbroek, E. M., Chang, S. D., Marks, M. P., Do, H. M., Levy, R. P., Steinberg, G. K.
2018: 1–10
- **Spontaneous regression of an idiopathic arteriovenous fistula of the right vertebral artery** *NEURORADIOLOGY*
Choudhri, O., Dobre, M. C., Feroze, A., Sharma, N., Do, H. M.
2018; 60 (2): 221–23
- **Wingspan stent delivery catheter fracture and the TRAP technique for endovascular salvage.** *Interventional neuroradiology : journal of peritherapeutic neuroradiology, surgical procedures and related neurosciences*
Jagani, M., Do, H. M., Heit, J. J.
2018; 24 (1): 106–10
- **Early Cerebral Vein After Endovascular Ischemic Stroke Treatment Predicts Symptomatic Reperfusion Hemorrhage.** *Stroke*
Cartmell, S. C., Ball, R. L., Kaimal, R., Telischak, N. A., Marks, M. P., Do, H. M., Dodd, R. L., Albers, G. W., Lansberg, M. G., Heit, J. J.
2018
- **Reduced Intravoxel Incoherent Motion Microvascular Perfusion Predicts Delayed Cerebral Ischemia and Vasospasm After Aneurysm Rupture.** *Stroke*
Heit, J. J., Wintermark, M., Martin, B. W., Zhu, G., Marks, M. P., Zaharchuk, G., Dodd, R. L., Do, H. M., Steinberg, G. K., Lansberg, M. G., Albers, G. W., Federau, C.
2018
- **Can diffusion- and perfusion-weighted imaging alone accurately triage anterior circulation acute ischemic stroke patients to endovascular therapy?** *Journal of neurointerventional surgery*
Wolman, D. N., Iv, M., Wintermark, M., Zaharchuk, G., Marks, M. P., Do, H. M., Dodd, R. L., Albers, G. W., Lansberg, M. G., Heit, J. J.
2018
- **Sofia intermediate catheter and the SNAKE technique: safety and efficacy of the Sofia catheter without guidewire or microcatheter construct.** *Journal of neurointerventional surgery*
Heit, J. J., Wong, J. H., Mofaff, A. M., Telischak, N. A., Dodd, R. L., Marks, M. P., Do, H. M.
2018; 10 (4): 401–6
- **Fluoroscopic C-Arm and CT-Guided Selective Radiofrequency Ablation for Trigeminal and Glossopharyngeal Facial Pain Syndromes.** *Pain medicine (Malden, Mass.)*
Telischak, N. A., Heit, J. J., Campos, L. W., Choudhri, O. A., Do, H. M., Qian, X.
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- **Embolization Followed by Radiosurgery for the Treatment of Brain Arteriovenous Malformations (AVMs)** *WORLD NEUROSURGERY*
Marks, M. P., Marcellus, M. L., Santarelli, J., Dodd, R. L., Do, H. M., Chang, S. D., Adler, J. R., Mlynash, M., Steinberg, G. K.
2017; 99: 471-476
- **Asystole During Onyx Embolization of a Pediatric Arteriovenous Malformation: A Severe Case of the Trigemino-cardiac Reflex.** *World neurosurgery*
Khatibi, K., Choudhri, O., Connolly, I. D., McTaggart, R. A., Do, H. M.
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- **Complications Following Transradial Cerebral Angiography : An Ultrasound Follow-Up Study.** *Journal of Korean Neurosurgical Society*
Yoon, W., Kwon, W. K., Choudhri, O., Ahn, J., Huh, H., Ji, C., Do, H. M., Mantha, A., Jeun, S. S.
2017
- **Pipeline embolization device retraction and foreshortening after internal carotid artery blister aneurysm treatment.** *Interventional neuroradiology : journal of peritherapeutic neuroradiology, surgical procedures and related neurosciences*
Heit, J. J., Telischak, N. A., Do, H. M., Dodd, R. L., Steinberg, G. K., Marks, M. P.
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- **Patient Outcomes and Cerebral Infarction after Ruptured Anterior Communicating Artery Aneurysm Treatment.** *AJNR. American journal of neuroradiology*
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- **Surgical outcomes of Majewski osteodysplastic primordial dwarfism Type II with intracranial vascular anomalies.** *Journal of neurosurgery. Pediatrics*
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- **Headway Duo microcatheter for cerebral arteriovenous malformation embolization with n-BCA.** *Journal of neurointerventional surgery*
Heit, J. J., Faisal, A. G., Telischak, N. A., Choudhri, O., Do, H. M.
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- **Operative volume and outcomes of cerebrovascular neurosurgery in children.** *Journal of neurosurgery. Pediatrics*
Bekelis, K., Connolly, I. D., Do, H. M., Choudhri, O.
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- **Initial experience with SOFIA as an intermediate catheter in mechanical thrombectomy for acute ischemic stroke.** *Journal of neurointerventional surgery*
Wong, J. H., Do, H. M., Telischak, N. A., Moraff, A. M., Dodd, R. L., Marks, M. P., Ingle, S. M., Heit, J. J.
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- **Sclerotherapy for lymphatic malformations of the head and neck in the pediatric population.** *Journal of neurointerventional surgery*
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- **Management of moyamoya syndrome in patients with Noonan syndrome** *JOURNAL OF CLINICAL NEUROSCIENCE*
Gupta, M., Choudhri, O. A., Feroze, A. H., Do, H. M., Grant, G. A., Steinberg, G. K.
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- **Quantitative volumetric analysis of head and neck venous and lymphatic malformations to assess response to percutaneous sclerotherapy.** *Acta radiologica*
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- **Use of thromboelastography to tailor dual-antiplatelet therapy in patients undergoing treatment of intracranial aneurysms with the Pipeline embolization device.** *Journal of neurointerventional surgery*
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- **Effect of a Balloon-Expandable Intracranial Stent vs Medical Therapy on Risk of Stroke in Patients With Symptomatic Intracranial Stenosis The VISSIT Randomized Clinical Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
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- **Development of arteriovenous fistula after revascularization bypass for Moyamoya disease: case report.** *Neurosurgery*
Feroze, A. H., Kushkuley, J., Choudhri, O., Heit, J. J., Steinberg, G. K., Do, H. M.
2015; 11: E202-6
- **Cerebral angioplasty using the Scepter XC dual lumen balloon for the treatment of vasospasm following intracranial aneurysm rupture** *JOURNAL OF NEUROINTERVENTIONAL SURGERY*
Heit, J. J., Choudhri, O., Marks, M. P., Dodd, R. L., Do, H. M.
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2014; 6 (9): 695-698
- **Percutaneous sclerotherapy with ethanolamine oleate for lymphatic malformations of the head and neck.** *Journal of neurointerventional surgery*
Alexander, M. D., McTaggart, R. A., Choudhri, O. A., Marcellus, M. L., Do, H. M.
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- **Platelet function inhibitors and platelet function testing in neurointerventional procedures** *JOURNAL OF NEUROINTERVENTIONAL SURGERY*
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2014; 6 (8): 567-577
- **Multimodality evaluation of dural arteriovenous fistula with CT angiography, MR with arterial spin labeling, and digital subtraction angiography: case report.** *Journal of neuroimaging*
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- **Endovascular reconstruction of enlarging traumatic internal carotid artery pseudoaneurysm.** *Neurosurgical focus*
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- **Endovascular treatment of a tentorial dural arteriovenous fistula.** *Neurosurgical focus*
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2014; 37 (1): 1-?
- **E-012 national trends for the utilization of cerebral angiography in patients with unruptured aneurysms: 1999-2009.** *Journal of neurointerventional surgery*
Choudhri, O., Feroze, A., Mantha, A., Steinberg, G., Do, H.
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- **O-034 Carotid Artery Angioplasty versus Stenting in Acute Ischemic Stroke.** *Journal of neurointerventional surgery*
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- **Endovascular management of cerebral venous sinus thrombosis.** *Neurosurgical focus*
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- **Prospective pilot investigation of 18F-NaF PET/CT for identification of thoracolumbar compression fractures amenable to vertebroplasty**
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- **Vertebral augmentation: report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery.** *Journal of neurointerventional surgery*
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- **Reversible cerebral vasoconstriction syndrome and bilateral vertebral artery dissection presenting in a patient after cesarean section.** *Journal of neurointerventional surgery*
Mitchell, L. A., Santarelli, J. G., Singh, I. P., Do, H. M.
2014; 6 (1)
- **Endovascular management of external ventricular drain-associated cerebrovascular injuries.** *Surgical neurology international*
Choudhri, O., Gupta, M., Feroze, A. H., Heit, J. J., Do, H. M.
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- **Reporting standards for endovascular chemotherapy of head, neck and CNS tumors** *JOURNAL OF NEUROINTERVENTIONAL SURGERY*
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- **Standard of practice: embolization of ruptured and unruptured intracranial aneurysms.** *Journal of neurointerventional surgery*
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- **A Simplified Method for Administration of Intra-Arterial Nicardipine for Vasospasm With Cervical Catheter Infusion** *NEUROSURGERY*
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- **Vascular tortuosity: modeling using optimality analysis**
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- **Vascular tortuosity: a mathematical modeling perspective** *JOURNAL OF PHYSIOLOGICAL SCIENCES*
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- **Management of Pediatric Intracranial Arteriovenous Malformations: Experience With Multimodality Therapy** *NEUROSURGERY*
Darsaut, T. E., Guzman, R., Marcellus, M. L., Edwards, M. S., Tian, L., Do, H. M., Chang, S. D., Levy, R. P., Adler, J. R., Marks, M. P., Steinberg, G. K.
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Zaharchuk, G., Do, H. M., Marks, M. P., Rosenberg, J., Moseley, M. E., Steinberg, G. K.
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