

Stanford



Syed Hashmi

Clinical Assistant Professor, Radiology

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroimaging and Neurointervention**

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Bio

CLINICAL FOCUS

- Diagnostic Neuroimaging

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiology

ADMINISTRATIVE APPOINTMENTS

- Performance Improvement Committee, Department of Radiology, (2018- present)

PROFESSIONAL EDUCATION

- Board Certification: Diagnostic Radiology, American Board of Radiology (2017)
- Residency: The University of Texas Medical School at Houston (2016) TX
- Fellowship: Barrow Neurological Institute St Josephs Hospital (2017) AZ
- Medical Education: University of Illinois at Chicago College of Medicine Urbana (2011) IL
- Internship: The University of Texas Medical School at Houston (2012) TX

LINKS

- Stanford Headache and Facial Pain Program Team: https://med.stanford.edu/neurology/divisions/headache/ourteam.html#csf_leak

Research & Scholarship

CLINICAL TRIALS

- A Clinical Study to Assess the Efficacy and Safety of Leriglitazone in Adult Male Subjects With Cerebral Adrenoleukodystrophy, Recruiting
- A Clinical Study to Evaluate the Efficacy and Safety of MIN-102 (IMP) in Male AMN Patients., Not Recruiting

Publications

PUBLICATIONS

- **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
- **Assessing the Performance of Artificial Intelligence Models: Insights from the American Society of Functional Neuroradiology Artificial Intelligence Competition.** *AJNR. American journal of neuroradiology*
Jiang, B., Ozkara, B. B., Zhu, G., Boothroyd, D., Allen, J. W., Barboriak, D. P., Chang, P., Chan, C., Chaudhari, R., Chen, H., Chukus, A., Ding, V., Douglas, et al
2024
- **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
- **Spine Trauma** *What Radiology Residents Need to Know: Neuroradiology*
Khalaf, A. M., Massoud, T. F., Hashmi, S. S.
2024: 307-318
- **Noninterpretive Skills Including Quality and Safety** *What Radiology Residents Need to Know: Neuroradiology*
Hashmi, S. S., Massoud, T. F.
2024: 575-587
- **Safety and efficacy of leriglitazone for preventing disease progression in men with adrenomyeloneuropathy (ADVANCE): a randomised, double-blind, multi-centre, placebo-controlled phase 2-3 trial.** *The Lancet. Neurology*
Kohler, W., Engelen, M., Eichler, F., Lachmann, R., Fatemi, A., Sampson, J., Salsano, E., Gamez, J., Molnar, M. J., Pascual, S., Rovira, M., Vila, A., Pina, et al
2023; 22 (2): 127-136
- **Safety and efficacy of leriglitazone for preventing disease progression in men with adrenomyeloneuropathy (ADVANCE): a randomised, double-blind, multi-centre, placebo-controlled phase 2-3 trial** *LANCET NEUROLOGY*
Koehler, W., Engelen, M., Eichler, F., Lachmann, R., Fatemi, A., Sampson, J., Salsano, E., Gamez, J., Molnar, M., Pascual, S., Rovira, M., Vila, A., Pina, et al
2023; 22 (2): 127-136
- **Thoracic and Lumbosacral Spine Anatomy.** *Neuroimaging clinics of North America*
Hashmi, S. S., Seifert, K. D., Massoud, T. F.
2022; 32 (4): 889-902
- **Anatomy of the Spinal Cord, Coverings, and Nerves.** *Neuroimaging clinics of North America*
Hashmi, S. S., van Staalduinen, E. K., Massoud, T. F.
2022; 32 (4): 903-914
- **Headache Attributed to Spontaneous Intracranial Hypotension** *Practical Neurology*
Moskatel, L., Mallick-Searle, T., Carroll, I., Hashmi, S., Barad, M.
2021
- **Pearls and Oysters: Dural defect repair as treatment for refractory headache from CSF leak.** *Neurology*
Chan, T. L., Kim, D. D., Hashmi, S., Carrol, I.
2020
- **Imaging Anatomy of the Vertebral Canal for Trans-Sacral Hiatus Puncture of the Lumbar Cistern.** *Clinical anatomy (New York, N.Y.)*
Trinh, A., Hashmi, S. S., Massoud, T. F.
2020

- **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
- **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
- **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
- **MR Diffusion Concepts and Value in Brain Imaging** *Glioblastoma: State-of-the-Art Clinical Neuroimaging*
Hsu, K., Liu, X., Singh, R., Hashmi, S., Iv, M.
2019
- **Structural MRI and CT Features of Glioblastomas and Differential Diagnosis** *Glioblastoma: State-of-the-Art Clinical Neuroimaging*
Yoon, B., Liu, X., Singh, R., Hashmi, S., Iv, M.
2019
- **Central Nervous System and Head and Neck Histiocytoses: A Comprehensive Review on the Spectrum of Imaging Findings.** *Neurographics (2011)*
Hashmi, S. S., Guha-Thakurta, N., Ketonen, L., Williams, M. D., Shah, S., Debnam, J. M.
2016; 6 (2): 114-122
- **Multicenter imaging outcomes study of The Cancer Genome Atlas glioblastoma patient cohort: imaging predictors of overall and progression-free survival.** *Neuro-oncology*
Wangaryattawanich, P., Hatami, M., Wang, J., Thomas, G., Flanders, A., Kirby, J., Wintermark, M., Huang, E. S., Bakhtiari, A. S., Luedi, M. M., Hashmi, S. S., Rubin, D. L., Chen, et al
2015; 17 (11): 1525-1537
- **Percutaneous Cholecystostomy for Acute Cholecystitis: Ten-Year Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Joseph, T., Unver, K., Hwang, G. L., Rosenberg, J., Sze, D. Y., Hashmi, S., Kothary, N., Louie, J. D., Kuo, W. T., Hofmann, L. V., Hovsepian, D. M.
2012; 23 (1): 83-88