

# Stanford

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## Eric Tranvinh

Clinical Assistant Professor, Radiology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

213 Quarry Rd

MC 5957 Fl 2

Palo Alto, CA 94304

**Tel** (650) 736-3876

**Fax** (650) 498-5374

### Bio

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#### CLINICAL FOCUS

- Diagnostic Neuroimaging

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiology

#### ADMINISTRATIVE APPOINTMENTS

- Program Director - Neuroradiology Fellowship, Stanford Hospital, (2021- present)
- Associate Program Director - Neuroradiology Fellowship, Stanford Hospital, (2018-2021)

#### PROFESSIONAL EDUCATION

- Board Certification: Neuroradiology, American Board of Radiology (2015)
- Fellowship: Stanford University Neuroradiology Fellowship (2015) CA
- Board Certification: Diagnostic Radiology, American Board of Radiology (2013)
- Residency: University of Texas Health Sciences Center at San Antonio Radiology Residency (2013) TX
- Internship: Baylor College of Medicine Internal Medicine Residency (2009) TX
- Medical Education: University of Texas Southwestern Medical School Registrar (2008) TX

### Teaching

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#### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Neuroradiology (Fellowship Program)

## Publications

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### PUBLICATIONS

- **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
- **Generative Editing via Convolutional Obscuring (GECO): A Generative Adversarial Network for MRI de-artifacting**  
Bagley, B., Petrov, S., Cheng, G., Armanasu, M., Fischbein, N., Jiang, B., Iv, M., Tranvinh, E., Zeineh, M., Gevaert, O.  
LIPPINCOTT WILLIAMS & WILKINS.2023
- **Neuroradiologic Evaluation of MRI in High-Contact Sports.** *Frontiers in neurology*  
McAllister, D., Akers, C., Boldt, B., Mitchell, L. A., Tranvinh, E., Douglas, D., Goubran, M., Rosenberg, J., Georgiadis, M., Karimpoor, M., DiGiacomo, P., Mouchawar, N., Grant, et al  
2021; 12: 701948
- **Neuroradiologic Evaluation of MRI in High-Contact Sports** *FRONTIERS IN NEUROLOGY*  
McAllister, D., Akers, C., Boldt, B., Mitchell, L. A., Tranvinh, E., Douglas, D., Goubran, M., Rosenberg, J., Georgiadis, M., Karimpoor, M., DiGiacomo, P., Mouchawar, N., Grant, et al  
2021; 12
- **Realistic generation of diffusion-weighted magnetic resonance brain images with deep generative models.** *Magnetic resonance imaging*  
Hirte, A. U., Platscher, M., Joyce, T., Heit, J. J., Tranvinh, E., Federau, C.  
2021
- **Brainstem Atrophy in Gulf War Illness.** *Neurotoxicology*  
Zhang, Y., Avery, T., Vakhtin, A. A., Mathersul, D. C., Tranvinh, E., Wintermark, M., Massaband, P., Ashford, J. W., Bayley, P. J., Furst, A. J.  
2020
- **MR susceptibility contrast imaging using a 2D simultaneous multi-slice gradient-echo sequence at 7T.** *PloS one*  
Bian, W., Kerr, A. B., Tranvinh, E., Parivash, S., Zahneisen, B., Han, M. H., Lock, C. B., Goubran, M., Zhu, K., Rutt, B. K., Zeineh, M. M.  
2019; 14 (7): e0219705
- **MR Imaging-Based Radiomic Signatures of Distinct Molecular Subgroups of Medulloblastoma.** *AJNR. American journal of neuroradiology*  
Iv, M., Zhou, M., Shpanskaya, K., Perreault, S., Wang, Z., Tranvinh, E., Lanzman, B., Vajapeyam, S., Vitanza, N. A., Fisher, P. G., Cho, Y. J., Laughlin, S., Ramaswamy, et al  
2018
- **Imaging Evaluation of the Adult Presenting With New-Onset Seizure.** *AJR. American journal of roentgenology*  
Tranvinh, E., Lanzman, B., Provenzale, J., Wintermark, M.  
2018: 1-11
- **Contemporary Imaging of Cerebral Arteriovenous Malformations.** *AJR. American journal of roentgenology*  
Tranvinh, E., Heit, J. J., Haccin-Bey, L., Provenzale, J., Wintermark, M.  
2017: 1-11
- **In Vivo 7T MR Quantitative Susceptibility Mapping Reveals Opposite Susceptibility Contrast between Cortical and White Matter Lesions in Multiple Sclerosis** *AMERICAN JOURNAL OF NEURORADIOLOGY*  
Bian, W., Tranvinh, E., Tourdias, T., Han, M., Liu, T., Wang, Y., Rutt, B., Zeineh, M. M.  
2016; 37 (10): 1808-1815
- **Imaging Neck Masses in the Neonate and Young Infant** *SEMINARS IN ULTRASOUND CT AND MRI*  
Tranvinh, E., Yeom, K. W., Iv, M.  
2015; 36 (2): 120-137