

Richard Lee Hallett II

Clinical Associate Professor, Radiology

CLINICAL OFFICE (PRIMARY)

- **Diagnostic Radiology**

300 Pasteur Dr Rm S078

MC 5105

Stanford, CA 94305

Tel (650) 723-7647 **Fax** (650) 725-7296

Bio

CLINICAL FOCUS

- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Radiology

PROFESSIONAL EDUCATION

- Residency: Indiana University Medical Center (1997) IN
- Residency: Indiana University Medical Center (1994) IN
- Fellowship: Stanford University Advanced Cardiovascular Imaging Fellowship (2005) CA
- Board Certification: Diagnostic Radiology, American Board of Radiology (1997)
- Medical Education: Indiana University School of Medicine (1993) IN
- Post-Doctoral Fellow, Stanford University Medical Center , Cardiovascular Imaging (2005)
- Resident, Indiana University / Methodist Hospital of Indiana , Diagnostic radiology (1997)
- MD, Indiana University School of Medicine , Medicine (1993)

Publications

PUBLICATIONS

- **Benchmarking 54 large language model configurations for CAD-RADS scoring: open-weight models approach human-level agreement.** *The international journal of cardiovascular imaging*
Sandfort, V., Vigneault, D. M., Willemink, M. J., Wu, J., Hallett, R. L., Nieman, K., Fleischmann, D., Mastrodicasa, D.
2026
- **Reproducibility of the 2020 Society for Vascular Surgery/Society of Thoracic Surgeons Reporting Standards for Uncomplicated Type B Aortic Dissection.** *Radiology. Cardiothoracic imaging*
Sriprachyakul, A., Mastrodicasa, D., Willemink, M. J., Mistelbauer, G., Shen, J., Yang, I., Hallett, R. L., Malik, S. B., Madani, M. H., Lai, K. M., Hinostroza, V., Stern, J. R., Tran, et al
2025; 7 (6): e240325
- **Transcatheter Valve Replacement in Severe Tricuspid Regurgitation.** *The New England journal of medicine*

- Hahn, R. T., Makkar, R., Thourani, V. H., Makar, M., Sharma, R. P., Haeffele, C., Davidson, C. J., Narang, A., O'Neill, B., Lee, J., Yadav, P., Zahr, F., Chadderdon, et al
2024
- **Limited Aortic Intimal Tears: CT Imaging Features and Clinical Characteristics.** *Radiology. Cardiothoracic imaging*
Madani, M. H., Turner, V. L., Hallett, R. L., Willemink, M. J., Murillo, H., Chin, A. S., Berry, G. J., Fleischmann, D.
2022; 4 (6): e220155
 - **Delivery of hepatocyte growth factor mRNA from nanofibrillar scaffolds in a pig model of peripheral arterial disease.** *Regenerative medicine*
S Zaitseva, T., Yang, G., Dionyssiou, D., Zamani, M., Sawamura, S., Yakubov, E., Ferguson, J., Hallett, R. L., Fleischmann, D., Paukshto, M. V., Huang, N. F.
2020
 - **Epidemiology and contemporary management of abdominal aortic aneurysms** *ABDOMINAL RADIOLOGY*
Ullery, B. W., Hallett, R. L., Fleischmann, D.
2018; 43 (5): 1032–43
 - **Abdominal aortic aneurysms: pre- and post-procedural imaging.** *Abdominal radiology (New York)*
Hallett, R. L., Ullery, B. W., Fleischmann, D.
2018
 - **Pulmonary artery dissection complicating aortic dissection in a patient with bicuspid aortic valve and aortic coarctation.** *Radiology case reports*
Khaja, M. S., Hallett, R. L.
2017; 12 (3): 472-474
 - **Computed Tomography Angiography A Review and Technical Update** *RADIOLOGIC CLINICS OF NORTH AMERICA*
Fleischmann, D., Chin, A. S., Molvin, L., Wang, J., Hallett, R.
2016; 54 (1): 1-?
 - **Contrast Medium Injection Technique** *MULTIDETECTOR-ROW CT OF THE THORAX, 2ND EDITION*
Fleischmann, D., Hallett, R. L.
edited by Schoepf, U. J., Meinel, F. G.
2016: 37–57
 - **CT patterns of fungal pulmonary infections of the lung: Comparison of standard-dose and simulated low-dose CT** *EUROPEAN JOURNAL OF RADIOLOGY*
Christe, A., Lin, M. C., Yen, A. C., Hallett, R. L., Roychoudhury, K., Schmitzberger, F., Fleischmann, D., Leung, A. N., Rubin, G. D., Vock, P., Roos, J. E.
2012; 81 (10): 2860-2866
 - **CT Screening and Follow-Up of Lung Nodules: Effects of Tube Current-Time Setting and Nodule Size and Density on Detectability and of Tube Current-Time Setting on Apparent Size** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Christe, A., Torrente, J. C., Lin, M., Yen, A., Hallett, R., Roychoudhury, K., Schmitzberger, F., Vock, P., Roos, J.
2011; 197 (3): 623-630
 - **MR Imaging of Parotid Tumors: Typical Lesion Characteristics in MR Imaging Improve Discrimination between Benign and Malignant Disease** *AMERICAN JOURNAL OF NEURORADIOLOGY*
Christe, A., Waldherr, C., Hallett, R., Zbaeren, P., Thoeny, H.
2011; 32 (7): 1202-1207
 - **Tools of the trade for CTA: MDCT scanners and contrast medium injection protocols.** *Techniques in vascular and interventional radiology*
Hallett, R. L., Fleischmann, D.
2006; 9 (4): 134-142
 - **In vivo MR angiographic quantification of axial and twisting deformations of the superficial femoral artery resulting from maximum hip and knee flexion** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Cheng, C. P., Wilson, N. M., Hallett, R. L., Herfkens, R. J., Taylor, C. A.
2006; 17 (6): 979-987
 - **CT angiography of peripheral arterial disease** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*

Fleischmann, D., Hallett, R. L., Rubin, G. D.
2006; 17 (1): 3-26