

Stanford



Pejman Ghanouni, MD, PhD

Assistant Professor of Radiology (General Radiology) and, by courtesy, of Neurosurgery and of Urology at the Stanford University Medical Center

CLINICAL OFFICES

- **Diagnostic Radiology**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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Bio

CLINICAL FOCUS

- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Assistant Professor - Med Center Line, Radiology
- Assistant Professor - Med Center Line (By courtesy), Neurosurgery
- Assistant Professor - Med Center Line (By courtesy), Urology

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Body Imaging Fellowship (2011) CA
- Residency: Stanford University Radiology Residency (2010) CA
- Internship: Santa Clara Valley Medical Center Dept of Medicine (2006) CA
- Medical Education: Stanford University School of Medicine Registrar (2005) CA
- Board Certification: Diagnostic Radiology, American Board of Radiology (2010)

Research & Scholarship

CLINICAL TRIALS

- A Pilot Study of 68Ga PSMA 11 PET/MRI and 68Ga RM2 PET/MRI for Biopsy Guidance in Patients With Suspected Prostate Cancer, Recruiting
- Focal MR-Guided Focused Ultrasound Treatment of Localized Low-Intermediate Risk Prostate Cancer: Feasibility Study, Recruiting
- MR Guided High Intensity Focused Ultrasound for Lumbar Back Pain, Recruiting
- A Phase IV Post Approval Clinical Study of ExAblate Treatment of Metastatic Bone Tumors for the Palliation of Pain, Not Recruiting
- Continued Access Protocol: ExAblate Transcranial MR Guided Focused Ultrasound for the Treatment of Essential Tremors, Not Recruiting
- ExAblate (MRgFUS) Treatment of Metastatic Bone Tumors for the Palliation of Pain, Not Recruiting

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Teaching

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Steven Leung

Publications

PUBLICATIONS

- **Prolonged Heating in Nontargeted Tissue During MR-guided Focused Ultrasound of Bone Tumors.** *Journal of magnetic resonance imaging : JMRI*
Bitton, R. R., Webb, T. D., Pauly, K. B., Ghanouni, P.
2019
- **MR-Guided Focused Ultrasound Versus Radiofrequency Capsulotomy for Treatment-Refractory Obsessive-Compulsive Disorder: A Cost-Effectiveness Threshold Analysis** *FRONTIERS IN NEUROSCIENCE*
Kumar, K. K., Bhati, M. T., Ravikumar, V. K., Ghanouni, P., Stein, S. C., Halpern, C. H.
2019; 13
- **Are Fibroid and Bony Pelvis Characteristics Associated with Urinary and Pelvic Symptom Severity?** *American journal of obstetrics and gynecology*
Shaffer, R. K., Dobberfuhr, A. D., Vu, K., Fast, A. M., Dababou, S., Marrochio, C., Lum, D. A., Hovsepian, D. M., Ghanouni, P., Chen, B.
2019
- **Evaluation of the routine use of pelvic MRI in women presenting with symptomatic uterine fibroids: When is pelvic MRI useful?** *Journal of magnetic resonance imaging : JMRI*
Vu, K., Fast, A. M., Shaffer, R. K., Rosenberg, J., Dababou, S., Marrochio, C., Vasanaawala, S. S., Lum, D. A., Chen, B., Hovsepian, D. M., Ghanouni, P.
2019
- **Measurements of the Relationship Between CT Hounsfield Units and Acoustic Velocity and How It Changes With Photon Energy and Reconstruction Method** *IEEE TRANSACTIONS ON ULTRASONICS FERROELECTRICS AND FREQUENCY CONTROL*
Webb, T. D., Leung, S. A., Rosenberg, J., Ghanouni, P., Dahl, J. J., Pelc, N. J., Pauly, K.
2018; 65 (7): 1111–24

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