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- Clinical Assistant Professor (Affiliated), Rad/Veterans Affairs
- Staff, Radiology - Diagnostic Radiology

CLINICAL OFFICE (PRIMARY)

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Bio

CLINICAL FOCUS

- Diagnostic Radiology

PROFESSIONAL EDUCATION

- Board Certification: Diagnostic Radiology, American Board of Radiology (2016)
- Fellowship: Stanford University Hospital (2016) CA
- Internship: Kaiser Permanente Oakland Internal Medicine Residency (2011) CA
- Medical Education: University of California at San Francisco School of Medicine (2010) CA
- Residency: Stanford University Hospital (2015) CA
- Residency: Mallinckrodt Institute of Radiology Washington University (2012) MO
- Fellowship, Stanford University Hospital , Body MRI (2016)

Publications

PUBLICATIONS

- **Reply: Is lifestyle modification effective for individuals with high fibrosis-4 index without an additional 2nd tier test?** *Hepatology (Baltimore, Md.)*
Sangha, K., Chang, S. T., Cheung, R., Deshpande, V. S.
2023
- **Reply: modeling concerns.** *Hepatology (Baltimore, Md.)*
Sangha, K., Chang, S. T., Cheung, R., Deshpande, V. S.
2023
- **Assessment of T2-weighted Image Quality at Prostate MRI in Patients with and Those without Intramuscular Injection of Glucagon.** *Radiology. Imaging cancer*
Sundaram, K. M., Rosenberg, J., Syed, A. B., Chang, S. T., Loening, A. M.
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- **Cost effectiveness of MRE vs VCTE in staging fibrosis for non-alcoholic fatty liver disease (NAFLD) patients with advanced fibrosis.** *Hepatology (Baltimore, Md.)*
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- **T1 signal intensity ratio of the pancreas as an imaging biomarker for the staging of chronic pancreatitis.** *Abdominal radiology (New York)*
Tirkes, T., Dasyam, A. K., Shah, Z. K., Fogel, E. L., Vege, S. S., Li, L., Li, S., Chang, S. T., Farinas, C. A., Grajo, J. R., Mawad, K., Takahashi, N., Venkatesh, et al
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- **Inter-observer variability of radiologists for Cambridge classification of chronic pancreatitis using CT and MRCP: results from a large multi-center study.** *Abdominal radiology (New York)*
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2020
- **View-Sharing Artifact Reduction With Retrospective Compressed Sensing Reconstruction in the Context of Contrast-Enhanced Liver MRI for Hepatocellular Carcinoma (HCC) Screening.** *Journal of magnetic resonance imaging : JMIR*
Shaikh, J., Stoddard, P. B., Levine, E. G., Roh, A. T., Saranathan, M., Chang, S. T., Muelly, M. C., Hargreaves, B. A., Vasanaawala, S. S., Loening, A. M.
2018
- **Variable-Density Single-Shot Fast Spin-Echo MRI with Deep Learning Reconstruction by Using Variational Networks** *RADIOLOGY*
Chen, F., Taviani, V., Malkiel, I., Cheng, J. Y., Tamir, J. I., Shaikh, J., Chang, S. T., Hardy, C. J., Pauly, J. M., Vasanaawala, S. S.
2018; 289 (2): 366-73
- **Reporting Standards for Chronic Pancreatitis by Using CT, MRI, and MR Cholangiopancreatography: The Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer.** *Radiology*
Tirkes, T., Shah, Z. K., Takahashi, N., Grajo, J. R., Chang, S. T., Venkatesh, S. K., Conwell, D. L., Fogel, E. L., Park, W., Topazian, M., Yadav, D., Dasyam, A. K., Consortium for the Study of Chronic Pancreatitis, et al
2018: 181353
- **Variable-Density Single-Shot Fast Spin-Echo MRI with Deep Learning Reconstruction by Using Variational Networks.** *Radiology*
Chen, F., Taviani, V., Malkiel, I., Cheng, J. Y., Tamir, J. I., Shaikh, J., Chang, S. T., Hardy, C. J., Pauly, J. M., Vasanaawala, S. S.
2018: 180445
- **Molecular and Clinical Approach to Intra-abdominal Adverse Effects of Targeted Cancer Therapies** *RADIOGRAPHICS*
Chang, S. T., Menias, C. O., Lubner, M. G., Mellnick, V. M., Hara, A. K., Desser, T. S.
2017; 37 (5): 1461-82
- **Sonographic Differentiation of Complicated From Uncomplicated Appendicitis Implications for Antibiotics-First Therapy** *JOURNAL OF ULTRASOUND IN MEDICINE*
Xu, Y., Jeffrey, R. B., Chang, S. T., DiMaio, M. A., Olcott, E. W.
2017; 36 (2): 269-277
- **Preoperative Multidetector CT Diagnosis of Extrapaneatic Perineural or Duodenal Invasion Is Associated with Reduced Postoperative Survival after Pancreaticoduodenectomy for Pancreatic Adenocarcinoma: Preliminary Experience and Implications for Patient Care** *RADIOLOGY*
Chang, S. T., Jeffrey, R. B., Patel, B. N., DiMaio, M. A., Rosenberg, J., Willmann, J. K., Olcott, E. W.
2016; 281 (3): 816-825
- **The imaging findings of typical and atypical genital and gynecologic infections** *ABDOMINAL RADIOLOGY*
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2016; 41 (12): 2294-2309
- **Three-step sequential positioning algorithm during sonographic evaluation for appendicitis increases appendiceal visualization rate and reduces CT use.** *AJR. American journal of roentgenology*
Chang, S. T., Jeffrey, R. B., Olcott, E. W.
2014; 203 (5): 1006-1012
- **Metastatic Melanoma in the Chest and Abdomen: The Great Radiologic Imitator** *SEMINARS IN ULTRASOUND CT AND MRI*
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2014; 35 (3): 272-289
- **Imaging of Primary Gastrointestinal Lymphoma** *SEMINARS IN ULTRASOUND CT AND MRI*
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- **Sonography of the normal appendix: its varied appearance and techniques to improve its visualization.** *Ultrasound quarterly*

Ung, C., Chang, S. T., Jeffrey, R. B., Patel, B. N., Olcott, E. W.
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- **Gemcitabine chemotherapy and single-fraction stereotactic body radiotherapy for locally advanced pancreatic cancer** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*

Schellenberg, D., Goodman, K. A., Lee, F., Chang, S., Kuo, T., Ford, J. M., Fisher, G. A., Quon, A., Dessler, T. S., Norton, J., Greco, R., Yang, G. P., Koong, et al
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- **Impact of integrated PET/CT on variability of target volume delineation in rectal cancer** *TECHNOLOGY IN CANCER RESEARCH & TREATMENT*

Patel, D. A., Chang, S. T., Goodman, K. A., Quon, A., Thorndyke, B., Gambhir, S. S., McMillan, A., Loo, B. W., Koong, A. C.
2007; 6 (1): 31-36

- **Stereotactic body radiotherapy for unresectable pancreatic cancer** *38th San Francisco Radiation Oncology Conference*

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