Stanford

Luke Yoon, MD

Clinical Associate Professor, Radiology

CLINICAL OFFICE (PRIMARY)

- **Department of Radiology**

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Bio

BIO

Luke Yoon, MD, is a Clinical Associate Professor and Associate Chair of Faculty Well-being and Development in the Department of Radiology at Stanford University School of Medicine. Dr. Yoon is a radiologist specializing in body imaging and musculoskeletal imaging. A graduate of Yale College and Yale School of Medicine, Dr. Yoon completed his post-graduate training at Harvard affiliated hospitals: internal medicine internship at Brigham and Women's Hospital, and radiology residency and fellowship at Massachusetts General Hospital. Prior to joining Stanford Radiology, Dr. Yoon worked as an attending radiologist at Brigham and Women's Hospital, Singleton Associates, and Baylor College of Medicine. His clinical interests include physician well-being, cystic renal mass imaging, and liver mass classification.

CLINICAL FOCUS

- Body Imaging
- Musculoskeletal Imaging
- Diagnostic Radiology
- Physician Well-being

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Radiology

ADMINISTRATIVE APPOINTMENTS

- Associate Chair of Faculty Well-being and Development, Department of Radiology, Stanford School of Medicine, (2023- present)
- Director of Faculty Well-being, Department of Radiology, Stanford School of Medicine, (2021-2023)
- Associate Professor, Baylor College of Medicine, (2017-2019)
- Clinical Assistant Professor, Baylor College of Medicine, (2009-2017)
- Adjunct Assistant Professor, MD Anderson Cancer Center, (2009-2019)
- Instructor, Harvard Medical School, (2008-2008)

PROFESSIONAL EDUCATION

- Board Certification: Diagnostic Radiology, American Board of Radiology (2007)

- Fellowship: Massachusetts General Hospital Body Imaging Fellowship (2007) MA

- Residency: Massachusetts General Hospital Radiology Residency (2007) MA

- Internship: Brigham and Women's Hospital Internal Medicine Residency (2003) MA

- Medical Education: Yale School Of Medicine (2002) CT

- Undergraduate Education, Yale University (1997)

Publications

PUBLICATIONS

- **Top down and bottom up: A review of strategies for wellness programs in academic radiology.** *Clinical imaging*
  Yoon, L., Desser, T., Jokerst, C., Snyder, E., Kennedy, T., Korngold, E., Azour, L.
  2024; 109: 110131

- **World Health Organization (WHO) 2022 Classification Update: Radiologic and Pathologic Features of Papillary Renal Cell Carcinomas.** *Academic radiology*
  Shen, L., Yoon, L., Mullane, P. C., Liang, T., Tse, J. R.
  2024

- **Risk of malignancy in T1-hyperintense Bosniak version 2019 class II and IIF cystic renal masses.** *Abdominal radiology (New York)*
  Shen, L., Tse, J. R., Lemieux, S., Yoon, L., Mullane, P. C., Liang, T., Davenport, M. S., Pedrosa, I., Silverman, S. G.
  2023

- **Growth Kinetics of Pancreatic Neuroendocrine Neoplasms by Histopathologic Grade.** *Pancreas*
  Cao, J. J., Shen, L., Visser, B. C., Yoon, L., Kamaya, A., Tse, J. R.
  2023; 52 (2): e135-e143

- **Diagnostic performance of hypoechoic perinephric fat as a predictor of prediabetes and diabetes.** *Abdominal radiology (New York)*
  Shen, L., Tse, J. R., Negrete, L. M., Shon, A., Yoon, L., Liang, T., Kamaya, A.
  2022

- **Outcomes of Bosniak Classification Version 2019 Class IIF Cystic Renal Masses at Imaging Surveillance.** *AJR. American journal of roentgenology*
  Shen, L., Yoon, L., Chung, B. I., Kamaya, A., Tse, J. R.
  2022

- **Positive predictive value of LI-RADS US-3 observations: multivariable analysis of clinical and imaging features.** *Abdominal radiology (New York)*
  Tse, J. R., Shen, L., Tiyarattanachai, T., Bird, K. N., Liang, T., Yoon, L., Kamaya, A.
  2022

- **Predictive value and prevalence of refractive edge shadow in diagnosis of ovarian dermoids.** *Abdominal radiology (New York)*
  Shen, L., Tse, J. R., Negrete, L. M., Lo, E., Yoon, L., Kamaya, A.
  2022

- **Clinical and ultrasound features of dermoid-associated adnexal torsion.** *Abdominal radiology (New York)*
  Shen, L., Tse, J. R., Negrete, L. M., Flory, M. N., Yoon, L., Kamaya, A.
  2022

- **Nyquist sampling theorem and Bosniak classification, version 2019: effect of thin axial sections on categorization and agreement.** *European radiology*
  Tse, J. R., Shen, L., Shen, J., Yoon, L., Kamaya, A.
  2022

- **Outcomes of LI-RADS US-2 Subthreshold Observations Detected on Surveillance Ultrasound.** *AJR. American journal of roentgenology*
  Tse, J. R., Shen, L., Bird, K. N., Yoon, L., Kamaya, A.
  2022

- **Growth Kinetics and Progression Rate of Bosniak Classification, Version 2019 III and IV Cystic Renal Masses on Imaging Surveillance.** *AJR. American journal of roentgenology*

  Tse, J. R., Shen, L., Shen, J., Yoon, L., Chung, B. I., Kamaya, A.

  2022

- **Effect of sarcopenia on survival and spinal cord deficit outcomes after thoracoabdominal aortic aneurysm repair in patients 60 years of age and older.** *The Journal of thoracic and cardiovascular surgery*

  Chatterjee, S., Shi, A., Yoon, L., Green, S. Y., Zhang, Q., Amarasekara, H. S., Orozco-Sevilla, V., Preventza, O., LeMaire, S. A., Coselli, J. S.

  2021

- **Prevalence of Malignancy and Histopathologic Association of Bosniak Classification, Version 2019 Class III and IV Cystic Renal Masses.** *The Journal of urology*

  Tse, J. R., Shen, L., Shen, J., Yoon, L., Kamaya, A.

  2020: 101097JU0000000000001438

- **Bosniak Classification Version 2019 of Cystic Renal Masses Assessed With MRI.** *AJR. American journal of roentgenology*

  Tse, J. R., Shen, J. n., Yoon, L. n., Kamaya, A. n.

  2020: 1–7

- **Bosniak Classification of Cystic Renal Masses Version 2019: Comparison of Categorization using CT and MRI.** *AJR. American journal of roentgenology*

  Tse, J. R., Shen, J. n., Shen, L. n., Yoon, L. n., Kamaya, A. n.

  2020

- **Disseminated coccidioidomycosis with multifocal musculoskeletal disease involvement.** *Radiology case reports*

  McConnell, M. F., Shi, A., Lasco, T. M., Yoon, L.

  2017; 12 (1): 141-145

- **Another dimension in magnetic resonance cholangiopancreatography: comparison of 2- and 3-dimensional magnetic resonance cholangiopancreatography for the evaluation of intraductal papillary mucinous neoplasm of the pancreas.** *Journal of computer assisted tomography*

  Yoon, L. S., Catalano, O. A., Fritz, S., Ferrone, C. R., Hahn, P. F., Sahani, D. V.

  2009; 33 (3): 363-8

- **Evaluation of radial-sequence imaging in detecting acetabular labral tears at hip MR arthrography.** *Skeletal radiology*

  Yoon, L. S., Palmer, W. E., Kassarjian, A.

  2007; 36 (11): 1029-33

- **Triad of MR arthrographic findings in patients with cam-type femoroacetabular impingement.** *Radiology*

  Kassarjian, A., Yoon, L. S., Belzile, E., Connolly, S. A., Millis, M. B., Palmer, W. E.

  2005; 236 (2): 588-92

- **Evaluation of an emergency radiology quality assurance program at a level I trauma center: abdominal and pelvic CT studies.** *Radiology*

  Yoon, L. S., Haims, A. H., Brink, J. A., Rabinovici, R., Forman, H. P.

  2002; 224 (1): 42-6

- **Isolation of temperature-sensitive mutations in the c-raf-1 catalytic domain and expression of conditionally active and dominant-defective forms of Raf-1 in cultured mammalian cells.** *Cell growth & differentiation : the molecular biology journal of the American Association for Cancer Research*

  Lu, K. K., Bazarov, A. V., Yoon, L. S., Sedivy, J. M.

  1998; 9 (5): 367-80

- **Inhibition of the Raf-1 kinase by cyclic AMP agonists causes apoptosis of v-abl-transformed cells.** *Molecular and cellular biology*

  Weissinger, E. M., Eissner, G., Grammer, C., Fackler, S., Haefner, B., Yoon, L. S., Lu, K. S., Bazarov, A., Sedivy, J. M., Mischak, H., Kolch, W.

  1997; 17 (6): 3229-41