



Aya Kamaya, MD

Professor of Radiology (Body Imaging)

CLINICAL OFFICE (PRIMARY)

- **Stanford Diagnostic Radiology**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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Bio

CLINICAL FOCUS

- Oncologic Imaging
- Hepatobiliary and pancreatic imaging
- Urogenital imaging
- Gynecologic Imaging
- Thyroid ultrasound
- Ultrasound
- Body Imaging

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Radiology
- Member, Bio-X
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Chief, Body Imaging Division, (2021- present)
- Director of Ultrasound, Radiology, (2018- present)
- Body Imaging Fellowship Director, Body Imaging Fellowship, (2018- present)

HONORS AND AWARDS

- College of Fellows, American Institute for Medical and Biological Engineering (AIMBE) (2026)
- Igor Laufer Visiting Professor, Society of Abdominal Radiology (2024-2025)
- Society of Radiologists in Ultrasound Ambassador, EUROSON, European Federation of Ultrasound Societies in Medicine and Biology, Naples, Italy (Nov 9-11, 2024)
- Best Overall Research Paper, Roscoe E. Miller Award (mentor to Jenny Vo-Phamhi), Society of Abdominal Radiology (2024)

- Distinguished Investigator Award, Academy for Radiology and Biomedical Imaging Research (2023)
- Magna Cum Laude award, American Roentgen Ray Society (ARRS) (2022)
- Volunteer Service Award, American Board of Radiology (ABR) (2021)
- Honored Educator Award, Radiological Society of North America (RSNA) (2020)
- Moskowitz Scholar Research Award (mentor to Andrew Wentland, MD, PhD), Stanford Radiology (2019-2020)
- RSNA Research Resident/Fellow Grant (mentor to Andrew Wentland, MD), Radiological Society of North America (RSNA) (2019-2020)
- RSNA Research Resident/Fellow Grant (mentor to Justin Tse, MD), Radiological Society of North America (RSNA) (2019-2020)
- President's Award: Resident in Radiology Award (mentor to Justin Tse, MD), American Roentgen Ray Society (ARRS) (2019)
- Moskowitz Scholar Research Award (mentor to Justin Tse, MD), Stanford Radiology (2018-2019)
- Fellow, Society of Abdominal Radiology (2013-)
- Fellow, Society of Radiologists in Ultrasound (2013-)
- Developmental Cancer Research Award, Stanford Cancer Center (2011-2013)
- Wylie J. Dodds Research Award, The Society of Gastrointestinal Radiologists (2011-2013)
- 2011 Research Award, The Society of Uroradiology (2011-2012)
- New Investigator Finalist, American Institute of Ultrasound in Medicine (2010)
- Teacher of the Year Award, Stanford University Department of Radiology (2006-2007)
- Teacher of the Year Award, Stanford University Department of Radiology (2005-2006)
- 2003 Laurence A. Mack Research Award, Society of Radiologists in Ultrasound (2003)
- 2002 Executive Council Research Paper Award, American Roentgen Ray Society (2002)
- Outstanding Scientific Paper Award, University of Michigan Health System (2002)
- Utah State Finalist Clinical Vignette Competition, American College of Physicians (2000)
- Phi Beta Kappa, Dartmouth College (-)
- Presidential Scholar, Dartmouth College (-)
- Summa cum Laude, Dartmouth College (-)
- Tau Beta Pi, Dartmouth College (-)
- Rufus Choate Scholar, Dartmouth College

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Portfolio Director, Lifelong Learning, Society of Abdominal Radiology (2022 - present)
- President, Society of Radiologists in Ultrasound (2021 - 2022)
- Steering Committee Member, ACR LI-RADS (2016 - present)
- Chair, ACR Ultrasound LI-RADS (Liver Imaging Reporting and Data System) Working Group (2014 - present)
- Immediate Past President, Society of Radiologists in Ultrasound (2022 - 2023)
- President Elect, Society of Radiologists in Ultrasound (2020 - 2021)
- Treasurer, Executive Board, Society of Radiologists in Ultrasound (2019 - 2020)
- Secretary, Executive Board, Society of Radiologists in Ultrasound (2018 - 2019)

PROFESSIONAL EDUCATION

- Medical Education: University of Utah School of Medicine (1999) UT
- Internship: LDS Hospital Intermountain Healthcare (2000) UT

- Board Certification: Diagnostic Radiology, American Board of Radiology (2004)
- Fellowship, Stanford University , Body Imaging (2005)
- Residency: University of Michigan Health System (2004) MI
- A.B., Dartmouth College , Engineering Sciences (1995)

COMMUNITY AND INTERNATIONAL WORK

- Asian Health Services, Oakland

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Hepatobiliary imaging

Hepatocellular carcinoma

Urologic imaging

Gynecologic imaging

Thyroid imaging

Novel ultrasound technologies

Perfusion CT imaging of abdominal tumors

CLINICAL TRIALS

- Phase TBD Development of 3D MPUS as Decision Support Tool for Patients abdominal and pelvic tumors , Recruiting
- CE Ultrasound Eval of Focal Liver Lesions in Cirrhosis /Other Risk Factors for Developing HCC, Not Recruiting
- Developing Non-Invasive Early Therapeutic Monitoring to Predict Treatment Efficacy in RCC, Not Recruiting
- Elastography in Thyroid Nodule Evaluation, Not Recruiting
- Perfusion CT as a Predictor of Treatment Response in Patients with Hepatic Malignancies, Not Recruiting
- Perfusion CT as a Predictor of Treatment Response in Patients with Rectal Cancer, Not Recruiting
- Phase I Pilot Study to Evaluate the Prognostic Value of Perfusion CT for Primary Cervical Cancer, Not Recruiting
- Pilot 3D Contrast-Enhanced Ultrasound Imaging to Predict Treatment Response in Liver Metastases, Not Recruiting
- Pilot Quantitative Ultrasound Spectroscopy to Detect HCC, Not Recruiting
- Prognostic Value of Baseline CT Perfusion Parameters of Pancreatic CA for SBRT or Surgical Resection, Not Recruiting
- Transabdominal Ultrasound with BR55 for Characterization of Pancreatic Lesions, Not Recruiting
- US Elastography for Characterizing Focal Lesions in the Liver & Kidney, Not Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Vilina Mehta

Publications

PUBLICATIONS

- **Early Detection and Screening: Making an Impact with Imaging.** *Radiologic clinics of North America*
Kambadakone, A. R., Kamaya, A.

2026; 64 (3): xv-xvi

- **Benign Lesions Scored as O-RADS US v2022 4 and 5 Categories: Prevalence and Morphologic Analysis.** *Radiology*
Jha, P., Sadowski, E. A., Gupta, A., Maturen, K. E., Patel-Lippmann, K. K., Zafar, H. M., Kamaya, A., Antil, N., Guo, Y., Barroilhet, L. M., Shen, L.
2026; 319 (2): e252310
- **Cystic Artery Velocity: Evaluation of Performance in the Sonographic Diagnosis of Acute Cholecystitis.** *Academic radiology*
Tiyarattanachai, T., Mehta, V., Rusu, M., Kamaya, A.
2026
- **The Final Stretch: Laying the Groundwork for a Career of Influence-From Training to Practice, an AJR Podcast Series (Episode 10).** *AJR. American journal of roentgenology*
Raichandani, S., Kamaya, A.
2026
- **Site-specific limitations of ctDNA in PDAC surveillance: imaging detects pulmonary and local recurrence missed by liquid biopsy.** *Abdominal radiology (New York)*
Elsherif, S. B., Shen, L., Yoon, L., Kamaya, A., Tse, J. R.
2026
- **Normothermic Machine Perfusion of Donor Livers: Cradle Effect.** *AJR. American journal of roentgenology*
Tse, J. R., Kamaya, A.
2026
- **Enhancing Capsule on Liver CT: Implications for Steatotic Liver Disease.** *AJR. American journal of roentgenology*
Tse, J. R., Kamaya, A.
2026
- **Enhanced Myometrial Vascularity: Is It an Arteriovenous Malformation? Review of Definitions, Imaging Findings, and Management.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Zamboni, C. G., Andrade, G. H., Pria, O. A., Heming, C. A., Gadelha, M. C., Griffin, D. T., Metz, C. M., Damasceno, R. S., Donato, F., Carney, B. J., Marcelino, A. S., Amoedo, M. K., Esposito, et al
2026; 46 (2): e250152
- **RadioGraphics Update: Role of LI-RADS US Surveillance v2024 in the LI-RADS Algorithm.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Kamaya, A., Fetzer, D., Seow, J. H., Rodgers, S. K.
2026; 46 (2): e250230
- **LI-RADS CT/MRI Nonradiation Treatment Response Assessment Version 2024 for Detecting Local Recurrence of Surgically Resected Hepatocellular Carcinoma.** *AJR. American journal of roentgenology*
Chiu, S. H., Yoon, L., Altmayer, S., Delitto, D. J., Kamaya, A., Tse, J. R.
2025
- **Letter to the Editor: Early post-treatment imaging enables timely diagnosis of viable hepatocellular carcinomas after selective internal radiation therapy.** *European radiology*
Chiu, S. H., Kamaya, A., Tse, J. R.
2025
- **Hepatocellular Carcinoma: A Practical Anatomy-Based Guide for Staging and Treatment Planning, From the AJR Special Series on Critical Anatomy.** *AJR. American journal of roentgenology*
Chiu, S. H., Kesselman, A., Delitto, D. J., Dhanasekaran, R., Chang, W. C., Kamaya, A., Tse, J. R.
2025
- **Recommendations for the Management of Incidentally Detected Gallbladder Polyps: Update of the 2020 Canadian Association of Radiologists Recommendations for the Management of Incidental Hepatobiliary Findings in Adults.** *Canadian Association of Radiologists journal = Journal l'Association canadienne des radiologistes*
Fung, C. I., Kamaya, A., Brahm, G. L., Bird, J. R., Kirkpatrick, I. D.
2025: 8465371251346728
- **LI-RADS CT/MRI radiation treatment response assessment version 2024: the importance of pretreatment stage and time.** *Japanese journal of radiology*

- Chiu, S. H., Kamaya, A., Tse, J. R.
2025
- **Qualitative assessment of hepatic steatosis on modern grayscale ultrasound: more accurate than previously thought?** *Abdominal radiology (New York)*
Shen, L., Patel, R., Negrete, L., Shon, A., Lemieux, S., Liang, T., Altmayer, S., Jha, P., Kamaya, A.
2025
 - **LI-RADS CT/MRI Radiation Treatment Response Algorithm Version 2024: Category Redistribution and Short-Term Outcomes in Patients Undergoing Y-90 Radioembolization for HCC.** *AJR. American journal of roentgenology*
Chiu, S. H., Kesselman, A., Yoon, L., Kamaya, A., Tse, J. R.
2025
 - **US Liver Imaging Reporting and Data System Version 2017: A Systematic Review and Meta-Analysis.** *Radiology*
Lee, S., Yoon, J. K., Shin, J., Shin, H., Aslam, A., Kamaya, A., Rodgers, S. K., Sirlin, C. B., Chernyak, V.
2025; 314 (3): e240450
 - **Bosniak Classification of Cystic Renal Masses Version 2019: Proportion of Malignancy by Class and Subclass-Systematic Review and Meta-Analysis.** *AJR. American journal of roentgenology*
McGrath, T. A., Davenport, M. S., Silverman, S. G., Lim, C. S., Almalki, Y. E., Arita, Y., Bai, X., Basha, M. A., Dana, J., Elbanna, K. Y., Kamaya, A., Krishna, S., Park, et al
2025
 - **Contrast-enhanced US of High-Risk Indeterminate Focal Liver Observations Categorized as LR-4 or LR-M at CT/MRI.** *Radiology*
Lyshchik, A., Kuon Yeng Escalante, C., Siu Xiao, T., Piscaglia, F., Kono, Y., Medellin-Kowalewski, A., Rodgers, S. K., Planz, V., Kamaya, A., Fetzer, D. T., Berzigotti, A., Radu, I. P., Sidhu, et al
2025; 314 (1): e240916
 - **Improving Diagnosis of Acute Cholecystitis with US: New Paradigms.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Patel, R., Tse, J. R., Shen, L., Bingham, D. B., Kamaya, A.
2024; 44 (12): e240032
 - **LI-RADS US Surveillance Version 2024 for Surveillance of Hepatocellular Carcinoma: An Update to the American College of Radiology US LI-RADS.** *Radiology*
Kamaya, A., Fetzer, D. T., Seow, J. H., Burrowes, D. P., Choi, H. H., Dawkins, A. A., Fung, C., Gabriel, H., Hong, C. W., Khurana, A., McGillen, K. L., Morgan, T. A., Sirlin, et al
2024; 313 (3): e240169
 - **Optimizing US for HCC surveillance.** *Abdominal radiology (New York)*
Rodgers, S. K., Fetzer, D. T., Seow, J. H., McGillen, K., Burrowes, D. P., Fung, C., Udare, A. S., Wilson, S. R., Kamaya, A.
2024
 - **Development of a Deep Learning Model for Classification of Hepatic Steatosis from Clinical Standard Ultrasound.** *Ultrasound in medicine & biology*
Kaffas, A. E., Bhatraju, K. C., Vo-Phamhi, J. M., Tiyyarattanachai, T., Antil, N., Negrete, L. M., Kamaya, A., Shen, L.
2024
 - **Patient centered HCC surveillance - complementary roles of ultrasound and CT/MRI.** *Abdominal radiology (New York)*
Heald, J., Fetzer, D. T., Rodgers, S., Jain, V., Fung, A., Liu, X., Wilson, S., Kamaya, A., Marks, R. M.
2024
 - **Inter-Reader Agreement for Contrast-Enhanced Ultrasound Liver Imaging Reporting and Data System Major Features and Final Categorization: A Subanalysis From a Prospective Multicenter Study.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*
Kuon Yeng Escalante, C. M., Siu Xiao, T., Kono, Y., Piscaglia, F., Wilson, S. R., Medellin, A., Rodgers, S. K., Planz, V., Kamaya, A., Fetzer, D. T., Berzigotti, A., Sidhu, P. S., Wessner, et al
2024
 - **Combining CEUS and CT/MRI LI-RADS major imaging features: diagnostic accuracy for classification of indeterminate liver observations in patients at risk for HCC.** *Abdominal radiology (New York)*

- Siu Xiao, T., Kuon Yeng Escalante, C. M., Tahmasebi, A., Kono, Y., Piscaglia, F., Wilson, S. R., Medellin-Kowalewski, A., Rodgers, S. K., Planz, V., Kamaya, A., Fetzer, D. T., Berzigotti, A., Radu, et al
2024
- **The Ovarian-Adnexal Reporting and Data System (O-RADS) US Score Effect on Surgical Resection Rate.** *Radiology*
Shen, L., Sadowski, E. A., Gupta, A., Maturen, K. E., Patel-Lippmann, K. K., Zafar, H. M., Kamaya, A., Antil, N., Guo, Y., Barroilhet, L. M., Jha, P.
2024; 313 (1): e240044
 - **Diagnostic performance of CT/MRI LI-RADS v2018 in non-cirrhotic hepatitis C virus infection.** *Abdominal radiology (New York)*
Cao, J. J., Shon, A., Yoon, L., Kamaya, A., Tse, J. R.
2024
 - **A Lexicon for First-Trimester US: Society of Radiologists in Ultrasound Consensus Conference Recommendations.** *American journal of obstetrics and gynecology*
Rodgers, S. K., Horrow, M. M., Doubilet, P. M., Frates, M. C., Kennedy, A., Andreotti, R., Brandi, K., Detti, L., Horvath, S. K., Kamaya, A., Koyama, A., Lema, P. C., Maturen, et al
2024
 - **Large language models' responses to liver cancer surveillance, diagnosis, and management questions: accuracy, reliability, readability.** *Abdominal radiology (New York)*
Cao, J. J., Kwon, D. H., Ghaziani, T. T., Kwo, P., Tse, G., Kesselman, A., Kamaya, A., Tse, J. R.
2024
 - **A Lexicon for First-Trimester US: Society of Radiologists in Ultrasound Consensus Conference Recommendations.** *Radiology*
Rodgers, S. K., Horrow, M. M., Doubilet, P. M., Frates, M. C., Kennedy, A., Andreotti, R., Brandi, K., Detti, L., Horvath, S. K., Kamaya, A., Koyama, A., Lema, P. C., Maturen, et al
2024; 312 (2): e240122
 - **Differentiation of Hepatocellular Adenoma Subtypes and Focal Nodular Hyperplasia on Gadoxetate Disodium-Enhanced MRI: An Updated Diagnostic Algorithm.** *AJR. American journal of roentgenology*
Cao, J. J., Shen, L., Yoon, L., Kamaya, A., Tse, J. R.
2024
 - **Diagnostic performance of CT/MRI LI-RADS v2018 in non-cirrhotic steatotic liver disease.** *European radiology*
Cao, J., Shon, A., Yoon, L., Kamaya, A., Tse, J. R.
2024
 - **Clinical impact of CEUS on non-characterizable observations and observations with intermediate probability of malignancy on CT/MRI in patients at risk for HCC.** *Abdominal radiology (New York)*
Kono, Y., Piscaglia, F., Wilson, S. R., Medellin, A., Rodgers, S. K., Planz, V., Kamaya, A., Fetzer, D. T., Berzigotti, A., Sidhu, P. S., Wessner, C. E., Bradigan, K., Kuon Yeng Escalante, et al
2024
 - **Follow-up imaging and surgical costs associated with different guidelines for management of incidentally detected gallbladder polyps.** *Academic radiology*
Vo-Phamhi, J. M., Tiyyarattanachai, T., Matuszczak, M., Shen, L., Kim, S., Kamaya, A.
2024
 - **Multiparametric quantification and visualization of liver fat using ultrasound.** *WFUMB ultrasound open*
Baek, J., Kaffas, A. E., Kamaya, A., Hoyt, K., Parker, K. J.
2024; 2 (1)
 - **New LI-RADS Ultrasound Surveillance v2024: A Conversation With Working Group Cochair Dr Aya Kamaya.** *AJR. American journal of roentgenology*
Kamaya, A.
2024
 - **Patient-Friendly Summary of the ACR Appropriateness Criteria®: Acute Pelvic Pain in the Reproductive Age Group.** *Journal of the American College of Radiology : JACR*
Coughlin, C., Kamaya, A.
2024

- **The Future Role of Abdominal US in Hepatocellular Carcinoma Surveillance.** *Radiology*
Mendiratta-Lala, M., Fetzer, D., Kamaya, A., Parikh, N. D., Singal, A. G.
2024; 311 (2): e232624
- **Editorial Comment: Validating Usage of the Society of Radiologists in Ultrasound Consensus Conference Recommendations for Management of Incidental Gallbladder Polyps.** *AJR. American journal of roentgenology*
Kamaya, A.
2024
- **Management of incidentally detected gallbladder polyps: a review of clinical scenarios using the 2022 SRU gallbladder polyp consensus guidelines.** *Abdominal radiology (New York)*
Knight, J., Kamaya, A., Fetzer, D., Dahiya, N., Gabriel, H., Rodgers, S. K., Tublin, M., Walsh, A., Bingham, D., Middleton, W., Fung, C.
2024
- **Establishing a Point-of-Care Ultrasound (POCUS) Program: An Institutional Approach for Developing a POCUS Program Infrastructure.** *Journal of the American College of Radiology : JACR*
Shen, L., Lobo, V. E., Cordova, D., Larson, D. B., Kamaya, A.
2023
- **CLINICAL IMPACT OF CEUS ON INDETERMINATE LIVER NODULES ON MRI: SUB-ANALYSIS FROM A PROSPECTIVE MULTICENTER TRIAL**
Kono, Y., Piscaglia, F., Wilson, S. R., Medellin, A., Rodgers, S. K., Sidhu, P. S., Kamaya, A., Fetzer, D., Planz, V., Berzigotti, A., Finch, L., Wessner, C., Bradigan, et al
LIPPINCOTT WILLIAMS & WILKINS.2023: S96-S97
- **Reply to "Improving Accuracy in ChatGPT".** *AJR. American journal of roentgenology*
Cao, J. J., Kamaya, A., Tse, J. R.
2023: 1-2
- **Clinical validation of contrast-enhanced ultrasound liver imaging reporting and data system in a prospective multinational study in North America and Europe.** *Hepatology (Baltimore, Md.)*
Lyshchik, A. A., Wessner, C. E., Bradigan, K., Eisenbrey, J. R., Forsberg, F., Yi, M., Keith, S. W., Kono, Y., Wilson, S. R., Medellin, A., Rodgers, S. K., Planz, V., Kamaya, et al
2023
- **Accuracy of Information Provided by ChatGPT Regarding Liver Cancer Surveillance and Diagnosis.** *AJR. American journal of roentgenology*
Cao, J. J., Kwon, D. H., Ghaziani, T. T., Kwo, P., Tse, G., Kesselman, A., Kamaya, A., Tse, J. R.
2023
- **External Validation of a Five-Tiered CT Algorithm for the Diagnosis of Clear-Cell Renal Cell Carcinoma: A Retrospective Five-Reader Study.** *AJR. American journal of roentgenology*
Lemieux, S., Shen, L., Liang, T., Lo, E., Chu, Y., Kamaya, A., Tse, J. R.
2023
- **Patient-Friendly Summary of the ACR Appropriateness Criteria®: Management of Liver Cancer.** *Journal of the American College of Radiology : JACR*
Geben, S., Kamaya, A.
2023
- **Diagnostic performance of the "drooping" sign in CT diagnosis of exophytic renal angiomyolipoma.** *Abdominal radiology (New York)*
Shen, L., Nawaz, R., Tse, J. R., Negrete, L. M., Lubner, M. G., Toia, G. V., Liang, T., Wentland, A. L., Kamaya, A.
2023
- **Hepatocellular Adenomas: Molecular Basis and Multimodality Imaging Update.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Tse, J. R., Felker, E. R., Naini, B. V., Shen, L., Shen, J., Lu, D. S., Kamaya, A., Raman, S. S.
2023; 43 (3): e220134
- **LI-RADS: Looking Back, Looking Forward.** *Radiology*
Chernyak, V., Fowler, K. J., Do, R. K., Kamaya, A., Kono, Y., Tang, A., Mitchell, D. G., Weinreb, J., Santillan, C. S., Sirlin, C. B.
2023: 222801

- **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
- **Characterization of spatially mapped volumetric molecular ultrasound signals for predicting response to anti-vascular therapy.** *Scientific reports*
Keller, C. A., Zarkesh, S., Zhou, J., Lutz, A. M., Hristov, D., Kamaya, A., El Kaffas, A.
2023; 13 (1): 1686
- **Universal Liver Imaging Lexicon: Imaging Atlas for Research and Clinical Practice.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Fowler, K. J., Bashir, M. R., Fetzer, D. T., Kitao, A., Lee, J. M., Jiang, H., Kielar, A. Z., Ronot, M., Kamaya, A., Marks, R. M., Elsayes, K. M., Tang, A., Sirlin, et al
2023; 43 (1): e220066
- **Universal Liver Imaging Lexicon: Imaging Atlas for Research and Clinical Practice (vol 43, e220066, 2023) RADIOGRAPHICS**
Fowler, K. J., Bashir, M. R., Fetzer, D. T., Kitao, A., Lee, J., Jiang, H., Kielar, A. Z., Ronot, M., Kamaya, A., Marks, R. M., Elsayes, K. M., Tang, A., Sirlin, et al
2023; 43 (1): e239001
- **Patient-Friendly Summary of the ACR Appropriateness Criteria Acute Pyelonephritis: 2022 Update.** *Journal of the American College of Radiology : JACR*
Liang, E., Kamaya, A.
2022
- **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
- **Differentiation of benign from malignant solid renal lesions using CT-based radiomics and machine learning: comparison with radiologist interpretation.** *Abdominal radiology (New York)*
Wentland, A. L., Yamashita, R., Kino, A., Pandit, P., Shen, L., Brooke Jeffrey, R., Rubin, D., Kamaya, A.
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., Tiyyattanachai, 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
- **Reply to "Risk Factors and Recommendations for Follow-Up of Gallbladder Polyps".** *AJR. American journal of roentgenology*
Walsh, A. J., Bingham, D. B., Kamaya, A.
2022: 1-2
- **Proportion of malignancy in Bosniak classification of cystic renal masses version 2019 (v2019) classes: systematic review and meta-analysis.** *European radiology*
McGrath, T. A., Bai, X., Kamaya, A., Park, K. J., Park, M. Y., Tse, J. R., Wang, H., McInnes, M. D., Schieda, N.
2022
- **A Comprehensive Motion Compensation Method for In-Plane and Out-of-Plane Motion in Dynamic Contrast-Enhanced Ultrasound of Focal Liver Lesions.** *Ultrasound in medicine & biology*
Tiyyattanachai, T., Turco, S., Eisenbrey, J. R., Wessner, C. E., Medellin-Kowalewski, A., Wilson, S., Lyschik, A., Kamaya, A., Kaffas, A. E.
2022

- **Improving plane wave ultrasound imaging through real-time beamformation across multiple arrays.** *Scientific reports*
Foiret, J., Cai, X., Bendjador, H., Park, E., Kamaya, A., Ferrara, K. W.
2022; 12 (1): 13386
- **Comparative Study of Raw Ultrasound Data Representations in Deep Learning to Classify Hepatic Steatosis.** *Ultrasound in medicine & biology*
Sanabria, S. J., Pirmoazen, A. M., Dahl, J., Kamaya, A., El Kaffas, 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
- **Management of Incidentally Detected Gallbladder Polyps: Society of Radiologists in Ultrasound Consensus Conference Recommendations.** *Radiology*
Kamaya, A., Fung, C., Szpakowski, J., Fetzer, D. T., Walsh, A. J., Alimi, Y., Bingham, D. B., Corwin, M. T., Dahiya, N., Gabriel, H., Park, W. G., Porembka, M. R., Rodgers, et al
2022: 213079
- **Interobserver agreement between eight observers using IOTA simple rules and O-RADS lexicon descriptors for adnexal masses.** *Abdominal radiology (New York)*
Antil, N., Raghu, P. R., Shen, L., Tiyyarattanachai, T., Chang, E. M., Ferguson, C. W., Ho, A. A., Lutz, A. M., Mariano, A. J., Morimoto, L. N., Kamaya, A.
2022
- **Outcomes of LI-RADS US-2 Subthreshold Observations Detected on Surveillance Ultrasound.** *AJR. American journal of roentgenology*
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PRESENTATIONS

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