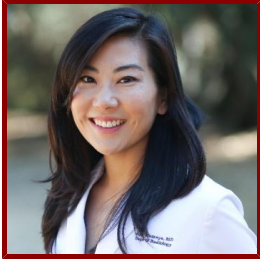


Stanford



Aya Kamaya, MD

Professor of Radiology (Body Imaging)

CLINICAL OFFICE (PRIMARY)

- **Stanford Diagnostic Radiology**

300 Pasteur Dr Rm H1307

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Jocelyn Steffen - Administrative Assistant

Email jsteffen@stanford.edu

Tel 650-725-1812

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, (2018-2021)

HONORS AND AWARDS

- Summa cum Laude, Dartmouth College (-)
- Phi Beta Kappa, Dartmouth College (-)
- Rufus Choate Scholar, Dartmouth College
- Presidential Scholar, Dartmouth College (-)

- Tau Beta Pi, Dartmouth College (-)
- Utah State Finalist Clinical Vignette Competition, American College of Physicians (2000)
- 2002 Executive Council Research Paper Award, American Roentgen Ray Society (2002)
- Outstanding Scientific Paper Award, University of Michigan Health System (2002)
- 2003 Laurence A. Mack Research Award, Society of Radiologists in Ultrasound (2003)
- Teacher of the Year Award, Stanford University Department of Radiology (2005-2006)
- Teacher of the Year Award, Stanford University Department of Radiology (2006-2007)
- New Investigator Finalist, American Institute of Ultrasound in Medicine (2010)
- 2011 Research Award, The Society of Uroradiology (2011-2012)
- Developmental Cancer Research Award, Stanford Cancer Center (2011-2013)
- Wylie J. Dodds Research Award, The Society of Gastrointestinal Radiologists (2011-2013)
- Fellow, Society of Abdominal Radiology (2013-)
- Fellow, Society of Radiologists in Ultrasound (2013-)
- Moskowitz Scholar Research Award (mentor to Justin Tse, MD), Stanford Radiology (2018-2019)
- President's Award: Resident in Radiology Award (mentor to Justin Tse, MD), American Roentgen Ray Society (ARRS) (2019)
- 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)
- Honored Educator Award, Radiological Society of North America (RSNA) (2020)
- Volunteer Service Award, American Board of Radiology (ABR) (2021)
- Magna Cum Laude award, American Roentgen Ray Society (ARRS) (2022)
- Distinguished Investigator Award, Academy for Radiology and Biomedical Imaging Research (2023)
- Best Overall Research Paper, Roscoe E. Miller Award (mentor to Jenny Vo-Phamhi), Society of Abdominal Radiology (2024)
- Igor Laufer Visiting Professorship Award, Society of Abdominal Radiology (2024-2025)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- President, Society of Radiologists in Ultrasound (2021 - 2022)
- Fund Oversight Committee, Society of Abdominal Radiology (2019 - 2021)
- Treasurer, Executive Board, Society of Radiologists in Ultrasound (2019 - 2020)
- Secretary, Executive Board, Society of Radiologists in Ultrasound (2018 - 2019)
- Steering Committee Member, ACR LI-RADS (2016 - present)
- Chair, ACR Ultrasound LI-RADS (Liver Imaging Reporting and Data System) Working Group (2014 - present)

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

- Development of 3D Multi-Parametric Ultrasound (MPUS) as a Decision Support Tool for Patients, Recruiting
- A Phase 2b Study of Modified Vaccinia Virus to Treat Patients Advanced Liver Cancer Who Failed Sorafenib, Not Recruiting
- B-mode Ultrasound Imaging in Detecting Early Liver Cancer, Not Recruiting
- BR55 in Characterization of Ovarian Lesions, Not Recruiting
- Combination SBRT With TACE for Unresectable Hepatocellular Carcinoma, Not Recruiting
- Contrast-Enhanced Ultrasound Imaging in Diagnosing Liver Cancer in Patients With Cirrhosis, Not Recruiting
- Feasibility 3D Perfusion Ultrasound for Liver Cancer SABR Planning and Response Evaluation, Not Recruiting
- Perfusion CT Monitoring to Predict Treatment Efficacy in Renal Cell Carcinoma, 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
- Serial Ultrasound in Metastatic Renal Cell Carcinoma (mRCC), Not Recruiting
- Transabdominal Ultrasound With BR55 for Characterization of Pancreatic Lesions, Not Recruiting
- Ultrasound Elastography in Diagnosing Patients With Kidney or Liver Solid Focal Lesions, Not Recruiting
- Ultrasound Elastography in Imaging Patients With Thyroid Nodules, Not Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Vilina Mehta

Publications

PUBLICATIONS

- **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
- **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*
Greben, 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., 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
 - **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*
Tiyarattanachai, T., Turco, S., Eisenbrey, J. R., Wessner, C. E., Medellin-Kowalewski, A., Wilson, S., Lyshchik, 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., Fetzter, 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., Tiyarattanachai, 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*
Tse, J. R., Shen, L., Bird, K. 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
- **Patient-Friendly Summary of the ACR Appropriateness Criteria Crohn Disease-Child.** *Journal of the American College of Radiology : JACR*
Guernsey, E. K., Kamaya, A.
2022
 - **Diagnostic Performance of the Ovarian-Adnexal Reporting and Data System (O-RADS) Ultrasound Risk Score in Women in the United States.** *JAMA network open*
Jha, P., Gupta, A., Baran, T. M., Maturen, K. E., Patel-Lippmann, K., Zafar, H. M., Kamaya, A., Antil, N., Barroilhet, L., Sadowski, E. A.
2022; 5 (6): e2216370
 - **Acing the Fundamentals of Radiology: An Online Series for Medical Students and Interns.** *Journal of computer assisted tomography*
Kamel, S., Wang, M. X., Ghannam, S., Gopal, A., Baqai, F., Rohren, S., Patel, P., Khan, Z., Aly, M., Reiter, A. M., Zook, S., Udayakumar, N., Kumaraval, et al
2022
 - **Liver imaging: it is time to adopt standardized terminology.** *European radiology*
Chernyak, V., Tang, A., Do, R. K., Kamaya, A., Kono, Y., Santillan, C. S., Fowler, K. J., Bashir, M. R., Cunha, G. M., Fetzer, D. T., Kielar, A., Lee, J. T., Mendiratta-Lalla, et al
2022
 - **Multicenter Study of ACR Ultrasound LI-RADS Visualization Scores on Serial Examinations: Implications for Changes in Surveillance Strategies.** *AJR. American journal of roentgenology*
Tiyarattanachai, T., Fetzer, D. T., Kamaya, A.
2022
 - **Interpretable machine learning for characterization of focal liver lesions by contrast-enhanced ultrasound.** *IEEE transactions on ultrasonics, ferroelectrics, and frequency control*
Turco, S., Tiyarattanachai, T., Ebrahimkheil, K., Eisenbrey, J., Kamaya, A., Mischi, M., Lyshchik, A., El Kaffas, A.
2022; PP
 - **Patient-Friendly Summary of the ACR Appropriateness Criteria Sinonasal Disease: 2021 Update.** *Journal of the American College of Radiology : JACR*
Kotsis, S. V., Kamaya, A.
2022
 - **Survey Study on the Experience, Practice Patterns, and Preferences of the Fellows of the Society of Radiologists in Ultrasound for Evaluation and Management of Gallbladder Polyps Detected With Ultrasound.** *Ultrasound quarterly*
Middleton, W. D., Fung, C., Dahiya, N., Szpakowski, J., Corwin, M. T., Fetzer, D. T., Gabriel, H., Rodgers, S. K., Tublin, M. E., Walsh, A. J., Kamaya, A.
2022
 - **Growth kinetics and progression rates of cystic renal masses on active surveillance.**
Tse, J., Shen, L., Yoon, L., Kamaya, A.
LIPPINCOTT WILLIAMS & WILKINS.2022
 - **Patient-Friendly Summary of the ACR Appropriateness Criteria Transgender Breast Cancer Screening.** *Journal of the American College of Radiology : JACR*
Lockhart, R., Kamaya, A.
1800
 - **Evaluation of early sonographic predictors of gangrenous cholecystitis: mucosal discontinuity and echogenic pericholecystic fat.** *Abdominal radiology (New York)*
Tse, J. R., Gologorsky, R., Shen, L., Bingham, D. B., Jeffrey, R. B., Kamaya, A.
1800
 - **Ovarian Cancer Detection in Average-Risk Women: Classic- versus Nonclassic-appearing Adnexal Lesions at US.** *Radiology*
Gupta, A., Jha, P., Baran, T. M., Maturen, K. E., Patel-Lippmann, K., Zafar, H. M., Kamaya, A., Antil, N., Barroilhet, L., Sadowski, E.
2022: 212338
 - **Colonoscopy Versus Catheter Angiography for Lower Gastrointestinal Bleeding After Localization on CT Angiography.** *Journal of the American College of Radiology : JACR*
Tse, J. R., Felker, E. R., Tse, G. G., Liang, T., Shen, J., Kamaya, A.

2022

- **Color Doppler Imaging of Vascular Abnormalities of the Uterus** *Ultrasound Quarterly*.
Keller, C. A., Antil, N., Jeffrey, B., Kamaya, A.
2022; 38 (1): 72-82
- **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
- **ACR Appropriateness Criteria Epigastric Pain.** *Journal of the American College of Radiology : JACR*
Expert Panel on Gastrointestinal Imaging, Vij, A., Zaheer, A., Kamel, I. R., Porter, K. K., Arif-Tiwari, H., Bashir, M. R., Fung, A., Goldstein, A., Herr, K. D., Kamaya, A., Kobi, M., Landler, M. P., et al
2021; 18 (11S): S330-S339
- **Role of Ultrasound for Chronic Liver Disease and Hepatocellular Carcinoma Surveillance.** *Magnetic resonance imaging clinics of North America*
Choi, H. H., Rodgers, S. K., Khurana, A., Nelson, L. W., Kamaya, A.
2021; 29 (3): 279-290
- **Ultrasound Liver Imaging Reporting and Data System (US LI-RADS) Visualization Score: a reliability analysis on inter-reader agreement.** *Abdominal radiology (New York)*
Tiyarattanachai, T., Bird, K. N., Lo, E. C., Mariano, A. T., Ho, A. A., Ferguson, C. W., Chima, R. S., Desser, T. S., Morimoto, L. N., Kamaya, A.
2021
- **Extravasation Volume at Computed Tomography Angiography Correlates With Bleeding Rate and Prognosis in Patients With Overt Gastrointestinal Bleeding.** *Investigative radiology*
Tse, J. R., Shen, J. n., Shah, R. n., Fleischmann, D. n., Kamaya, A. n.
2021
- **Diagnostic Performance of 9 Quantitative Ultrasound Parameters for Detection and Classification of Hepatic Steatosis in Nonalcoholic Fatty Liver Disease.** *Investigative radiology*
Pirmoazen, A. M., Khurana, A., Loening, A. M., Liang, T., Shamdasani, V., Xie, H., El Kaffas, A., Kamaya, A.
2021
- **Diagnostic Ultrasound Abdomen and Pelvis, Second Edition**
Kamaya, A., Wong-You-Cheong, J.
Elsevier .2021
- **Cystic artery velocity as a predictor of acute cholecystitis.** *Abdominal radiology (New York)*
Perez, M. G., Tse, J. R., Bird, K. N., Liang, T., Brooke Jeffrey, R., Kamaya, A.
2021
- **Longitudinal Ultrasound Assessment of Changes in Size and Number of Incidentally-Detected Gallbladder Polyps.** *AJR. American journal of roentgenology*
Walsh, A. J., Bingham, D. B., Kamaya, A.
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
- **ACR Appropriateness Criteria Chronic Liver Disease.** *Journal of the American College of Radiology : JACR*
Expert Panel on Gastrointestinal Imaging, Bashir, M. R., Horowitz, J. M., Kamel, I. R., Arif-Tiwari, H., Asrani, S. K., Chernyak, V., Goldstein, A., Grajo, J. R., Hindman, N. M., Kamaya, A., McNamara, M. M., Porter, K. K., et al
2020; 17 (5S): S70-S80
- **Quantitative ultrasound approaches for diagnosis and monitoring hepatic steatosis in nonalcoholic fatty liver disease.** *Theranostics*
Pirmoazen, A. M., Khurana, A., El Kaffas, A., Kamaya, A.
2020; 10 (9): 4277-4289

- **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
- **Learning steatosis staging with two-dimensional Convolutional Neural Networks: comparison of accuracy of clinical B-mode with a co-registered spectrogram representation of RF Data**
Sanabria, S. J., Dahl, J., Pirmoazen, A., Kamaya, A., ElKaffas, A., IEEE
IEEE.2020
- **Multi-parametric Ultrasound Tissue Characterization (MUTC) as a surrogate to Magnetic Resonance Imaging (MRI) for Non-Alcoholic Fatty Liver Disease (NAFLD) characterization.**
Sanabria, S. J., Dahl, J., Pirmoazen, A., Kamaya, A., ElKaffas, A., IEEE
IEEE.2020
- **ACR Appropriateness Criteria® Liver Lesion-Initial Characterization.** *Journal of the American College of Radiology : JACR*
Chernyak, V. n., Horowitz, J. M., Kamel, I. R., Arif-Tiwari, H. n., Bashir, M. R., Cash, B. D., Farrell, J. n., Goldstein, A. n., Grajo, J. R., Gupta, S. n., Hindman, N. M., Kamaya, A. n., McNamara, et al
2020; 17 (11S): S429–S446
- **Effects of Contrast-Enhanced Ultrasound of Indeterminate Renal Masses on Patient Clinical Management: Retrospective Analysis from Two Institutions: Retrospective Analysis From 2 Institutions.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*
Eisenbrey, J. R., Kamaya, A. n., Gummadi, S. n., Bird, K. n., Burrowes, D. n., Arias, D. n., Lallas, C. D., Trabulsi, E. J., Lyschchik, A. n.
2020
- **Online Liver Imaging Course; Pivoting to Transform Radiology Education During the SARS-CoV-2 Pandemic.** *Academic radiology*
Elsayes, K. M., Marks, R. M., Kamel, S. n., Towbin, A. J., Kieklar, A. Z., Patel, P. n., Chernyak, V. n., Fowler, K. J., Nassar, S. n., Soliman, M. A., Kamaya, A. n., Mendiratta-Lala, M. n., Borhani, et al
2020
- **ACR Appropriateness Criteria® Pancreatic Cyst.** *Journal of the American College of Radiology : JACR*
Fábrega-Foster, K. n., Kamel, I. R., Horowitz, J. M., Arif-Tiwari, H. n., Bashir, M. R., Chernyak, V. n., Goldstein, A. n., Grajo, J. R., Hindman, N. M., Kamaya, A. n., McNamara, M. M., Porter, K. K., Scheiman, et al
2020; 17 (5S): S198–S206
- **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
- **Quantitative ultrasound approaches for diagnosis and monitoring hepatic steatosis in nonalcoholic fatty liver disease** *THERANOSTICS*
Pirmoazen, A. M., Khurana, A., El Kaffas, A., Kamaya, A.
2020; 10 (9): 4277–89
- **Ultrasound Liver Imaging Reporting and Data System (US LI-RADS): An Overview with Technical and Practical Applications.** *Academic radiology*
Choi, H. H., Rodgers, S. K., Fetzter, D. T., Wasnik, A. P., Millet, J. D., Morgan, T. A., Dawkins, A. n., Gabriel, H. n., Kamaya, A. n.
2020
- **Mapping the Ultrasound Landscape to Define Point-of-Care Ultrasound and Diagnostic Ultrasound: A White Paper From the Society of Radiologists in Ultrasound and ACR Commission on Ultrasound.** *Journal of the American College of Radiology : JACR*
Patel, M. D., Horrow, M. M., Kamaya, A. n., Frates, M. C., Dahiya, N. n., Golding, L. n., Chong, W. K., Gerena, M. n., Ghate, S. n., Glanc, P. n., Goldbach, A. R., Gupta, S. n., Hill, et al
2020
- **HCC Screening: Is Ultrasound Still Needed at Transplant Centers?-Point: Yes, Ultrasound Remains First Line.** *AJR. American journal of roentgenology*
Kamaya, A. n., Rodgers, S. K.
2020
- **Spatial Characterization of Tumor Perfusion Properties from 3D DCE-US Perfusion Maps are Early Predictors of Cancer Treatment Response.** *Scientific reports*
El Kaffas, A. n., Hoogi, A. n., Zhou, J. n., Durot, I. n., Wang, H. n., Rosenberg, J. n., Tseng, A. n., Sagreiya, H. n., Akhbardeh, A. n., Rubin, D. L., Kamaya, A. n., Hristov, D. n., Willmann, et al
2020; 10 (1): 6996

- **Quantitative Framework for Risk Stratification of Thyroid Nodules With Ultrasound: A Step Toward Automated Triage of Thyroid Cancer.** *AJR. American journal of roentgenology*
Galimzianova, A. n., Siebert, S. M., Kamaya, A. n., Rubin, D. L., Desser, T. S.
2020; 1–8
- **An update for LI-RADS: Version 2018. Why so soon after version 2017?** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Kielar, A. Z., Chernyak, V., Bashir, M. R., Do, R. K., Fowler, K. J., Santillan, C., Sirlin, C. B., Mitchell, D. G., Cerny, M., Tang, A., Elsayes, K. M., Kamaya, A., Kono, et al
2019; 50 (6): 1990–91
- **Ultrasound Assessment of Acute Kidney Injury** *ULTRASOUND QUARTERLY*
Kelahan, L. C., Desser, T. S., Troxell, M. L., Kamaya, A.
2019; 35 (2): 173–80
- **Role of US LI-RADS in the LI-RADS Algorithm.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Rodgers, S. K., Fetzer, D. T., Gabriel, H., Seow, J. H., Choi, H. H., Maturen, K. E., Wasnik, A. P., Morgan, T. A., Dahiya, N., O'Boyle, M. K., Kono, Y., Sirlin, C. B., Kamaya, et al
2019; 39 (3): 690–708
- **Ultrasound Evaluation in Patients at Risk for Hepatocellular Carcinoma** *RADIOLOGIC CLINICS OF NORTH AMERICA*
Fetzer, D. T., Rodgers, S. K., Seow, J. H., Dawkins, A. A., Joshi, G., Gabriel, H., Kamaya, A.
2019; 57 (3): 563–+
- **Early Changes in CT Perfusion Parameters: Primary Renal Carcinoma Versus Metastases After Treatment with Targeted Therapy** *CANCERS*
Fan, A. C., Sundaram, V., Kino, A., Schmiedeskamp, H., Metzner, T. J., Kamaya, A.
2019; 11 (5)
- **Association of advanced hepatic fibrosis and sonographic visualization score: a dual-center study using ACR US LI-RADS** *ABDOMINAL RADIOLOGY*
Choi, H. H., Perez, M. G., Millet, J. D., Liang, T., Wasnik, A. P., Maturen, K. E., Kamaya, A.
2019; 44 (4): 1415–22
- **ACR Appropriateness Criteria® Jaundice.** *Journal of the American College of Radiology : JACR*
Hindman, N. M., Arif-Tiwari, H. n., Kamel, I. R., Al-Refaie, W. B., Bartel, T. B., Cash, B. D., Chernyak, V. n., Goldstein, A. n., Grajo, J. R., Horowitz, J. M., Kamaya, A. n., McNamara, M. M., Porter, et al
2019; 16 (5S): S126–S140
- **ACR Appropriateness Criteria® Acute Pancreatitis.** *Journal of the American College of Radiology : JACR*
Porter, K. K., Zaheer, A. n., Kamel, I. R., Horowitz, J. M., Arif-Tiwari, H. n., Bartel, T. B., Bashir, M. R., Camacho, M. A., Cash, B. D., Chernyak, V. n., Goldstein, A. n., Grajo, J. R., Gupta, et al
2019; 16 (11S): S316–S330
- **Bladder cancer and its mimics: a sonographic pictorial review with CT/MR and histologic correlation.** *Abdominal radiology (New York)*
Wentland, A. L., Desser, T. S., Troxell, M. L., Kamaya, A. n.
2019
- **Does measurement of the hepatic artery velocity improve the sonographic diagnosis of cholangitis?** *Abdominal radiology (New York)*
Tse, J. R., Liang, T. n., Jeffrey, R. B., Kamaya, A. n.
2019
- **ACR Ultrasound Liver Reporting and Data System: Multicenter Assessment of Clinical Performance at 1 Year.** *Journal of the American College of Radiology : JACR*
Millet, J. D., Kamaya, A. n., Choi, H. H., Dahiya, N. n., Murphy, P. M., Naveed, M. Z., O'Boyle, M. n., Parra, L. A., Perez, M. n., Pirmoazen, A. n., Rodgers, S. K., Wasnik, A. P., Maturen, et al
2019
- **Utility of ultrasound in acute pancreatitis.** *Abdominal radiology (New York)*
Burrowes, D. P., Choi, H. H., Rodgers, S. K., Fetzer, D. T., Kamaya, A. n.
2019
- **LI-RADS: a conceptual and historical review from its beginning to its recent integration into AASLD clinical practice guidance.** *Journal of hepatocellular carcinoma*

- Elsayes, K. M., Kielar, A. Z., Chernyak, V., Morshid, A., Furlan, A., Masch, W. R., Marks, R. M., Kamaya, A., Do, R. K., Kono, Y., Fowler, K. J., Tang, A., Bashir, et al
2019; 6: 49–69
- **White paper of the Society of Abdominal Radiology hepatocellular carcinoma diagnosis disease-focused panel on LI-RADS v2018 for CT and MRI** *ABDOMINAL RADIOLOGY*
Elsayes, K. M., Kielar, A. Z., Elmohr, M. M., Chernyak, V., Masch, W. R., Furlan, A., Marks, R. M., Cruite, I., Fowler, K. J., Tang, A., Bashir, M. R., Hecht, E. M., Kamaya, et al
2018; 43 (10): 2625–42
 - **Liver Imaging Reporting and Data System (LI-RADS) Version 2018: Imaging of Hepatocellular Carcinoma in At-Risk Patients.** *Radiology*
Chernyak, V., Fowler, K. J., Kamaya, A., Kielar, A. Z., Elsayes, K. M., Bashir, M. R., Kono, Y., Do, R. K., Mitchell, D. G., Singal, A. G., Tang, A., Sirlin, C. B.
2018: 181494
 - **Performance of Hepatic Artery Velocity in Evaluation of Causes of Markedly Elevated Liver Tests.** *Ultrasound in medicine & biology*
Tse, J. R., Jeffrey, R. B., Kamaya, A.
2018
 - **Diagnostic Performance of Margin Features in Thyroid Nodules in Prediction of Malignancy.** *AJR. American journal of roentgenology*
Siebert, S. M., Gomez, A. J., Liang, T. n., Tahvildari, A. M., Desser, T. S., Jeffrey, R. B., Kamaya, A. n.
2018: 1–6
 - **Diagnostic Ultrasound for Sonographers**
Kamaya, A., Wong-You-Cheong, J., Woodward, P., Kennedy, A., Sohaey, R., et al
Elsevier.2018
 - **Central echogenic areas in thyroid nodules: Diagnostic performance in prediction of papillary cancer.** *European journal of radiology*
Siebert, S. M., Jeffrey, R. B., Gomez, A. J., Kamaya, A. n.
2018; 101: 45–49
 - **LI-RADS 2017: An update.** *Journal of magnetic resonance imaging : JMIR*
Kielar, A. Z., Chernyak, V. n., Bashir, M. R., Do, R. K., Fowler, K. J., Mitchell, D. G., Cerny, M. n., Elsayes, K. M., Santillan, C. n., Kamaya, A. n., Kono, Y. n., Sirlin, C. B., Tang, et al
2018
 - **Screening and Surveillance of Hepatocellular Carcinoma: An Introduction to Ultrasound Liver Imaging Reporting and Data System.** *Radiologic clinics of North America*
Fetzer, D. T., Rodgers, S. K., Harris, A. C., Kono, Y., Wasnik, A. P., Kamaya, A., Sirlin, C.
2017; 55 (6): 1197-1209
 - **Chapter 5 Ultrasound Characteristics of Benign vs Malignant Cervical Lymph Nodes.** *Seminars in ultrasound, CT, and MR*
Prativadi, R., Dahiya, N., Kamaya, A., Bhatt, S.
2017; 38 (5): 506-515
 - **Benign Gynecologic Conditions of the Uterus.** *Magnetic resonance imaging clinics of North America*
Kassam, Z., Petkovska, I., Wang, C. L., Trinh, A. M., Kamaya, A.
2017; 25 (3): 577-600
 - **MR Imaging-Pathologic Correlation in Ovarian Cancer.** *Magnetic resonance imaging clinics of North America*
Stein, E. B., Wasnik, A. P., Sciallis, A. P., Kamaya, A., Maturen, K. E.
2017; 25 (3): 545-562
 - **Reduced dose CT with model-based iterative reconstruction compared to standard dose CT of the chest, abdomen, and pelvis in oncology patients: intra-individual comparison study on image quality and lesion conspicuity.** *Abdominal radiology*
Morimoto, L. N., Kamaya, A., Boulay-Coletta, I., Fleischmann, D., Molvin, L., Tian, L., Fisher, G., Wang, J., Willmann, J. K.
2017
 - **Perfusion CT measurements predict tumor response in rectal carcinoma** *ABDOMINAL RADIOLOGY*
Kino, A., Shaffer, J., Maturen, K. E., Schmiedeskamp, H., Koong, A. C., Chang, D. T., Fleischmann, D., Kamaya, A.
2017; 42 (4): 1132-1140

- **Doppler Ultrasound in Liver Cirrhosis: Correlation of Hepatic Artery and Portal Vein Measurements With Model for End-Stage Liver Disease Score** *JOURNAL OF ULTRASOUND IN MEDICINE*
Park, H. S., Desser, T. S., Jeffrey, R. B., Kamaya, A.
2017; 36 (4): 725-730
- **Imaging Anatomy: Ultrasound**
Woodward, P. J., Griffith, J. F., Ahuja, A. T., Kamaya, A., Wong-You-Cheong, J.
Elsevier.2017
- **Toward Automated Pre-Biopsy Thyroid Cancer Risk Estimation in Ultrasound.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Galimzianova, A. n., Siebert, S. M., Kamaya, A. n., Desser, T. S., Rubin, D. L.
2017; 2017: 734-41
- **Noninvasive radiomics signature based on quantitative analysis of computed tomography images as a surrogate for microvascular invasion in hepatocellular carcinoma: a pilot study.** *Journal of medical imaging (Bellingham, Wash.)*
Bakr, S. n., Echegaray, S. n., Shah, R. n., Kamaya, A. n., Louie, J. n., Napel, S. n., Kothary, N. n., Gevaert, O. n.
2017; 4 (4): 041303
- **The utility of hepatic artery velocity in diagnosing patients with acute cholecystitis.** *Abdominal radiology (New York)*
Loehfelm, T. W., Tse, J. R., Jeffrey, R. B., Kamaya, A. n.
2017
- **US LI-RADS: ultrasound liver imaging reporting and data system for screening and surveillance of hepatocellular carcinoma.** *Abdominal radiology (New York)*
Morgan, T. A., Maturen, K. E., Dahiya, N. n., Sun, M. R., Kamaya, A. n.
2017
- **Epidemiology of hepatocellular carcinoma: target population for surveillance and diagnosis.** *Abdominal radiology (New York)*
Tang, A. n., Hallouch, O. n., Chernyak, V. n., Kamaya, A. n., Sirlin, C. B.
2017
- **Clinical and imaging predictors of management in retained products of conception** *ABDOMINAL RADIOLOGY*
Kamaya, A., Krishnarao, P. M., Nayak, N., Jeffrey, R. B., Maturen, K. E.
2016; 41 (12): 2429-2434
- **Robotic intrafractional US guidance for liver SABR: System design, beam avoidance, and clinical imaging.** *Medical physics*
Schlosser, J., Gong, R. H., Bruder, R., Schweikard, A., Jang, S., Henrie, J., Kamaya, A., Koong, A., Chang, D. T., Hristov, D.
2016; 43 (11): 5951-?
- **Sonographic Evaluation for Endometrial Polyps: The Interrupted Mucosa Sign.** *Journal of ultrasound in medicine*
Kamaya, A., Yu, P. C., Lloyd, C. R., Chen, B. H., Desser, T. S., Maturen, K. E.
2016; 35 (11): 2381-2387
- **Ovarian cancer mimics: how to avoid being fooled by extraovarian pelvic masses** *ABDOMINAL RADIOLOGY*
Masch, W. R., Kamaya, A., Wasnik, A. P., Maturen, K. E.
2016; 41 (4): 783-793
- **Duplex Doppler Ultrasound of the Hepatic Artery: A Window to Diagnosis of Diffuse Liver Pathology.** *Ultrasound quarterly*
Go, S., Kamaya, A., Jeffrey, B., Desser, T. S.
2016; 32 (1): 58-66
- **Diagnostic Ultrasound: Abdomen and Pelvis**
Kamaya, A., Wong-You-Cheong, J.
Elsevier.2016
- **Radiological findings in pelvic solitary fibrous tumour.** *BJR case reports*
Johannet, P. n., Kamaya, A. n., Gayer, G. n.
2016; 2 (4): 20150373
- **Sonographic Detection of Extracapsular Extension in Papillary Thyroid Cancer.** *Journal of ultrasound in medicine*

- Kamaya, A., Tahvildari, A. M., Patel, B. N., Willmann, J. K., Jeffrey, R. B., Desser, T. S.
2015; 34 (12): 2225-2230
- **Variable color Doppler sonographic appearances of retained products of conception: radiologic-pathologic correlation.** *Abdominal imaging*
Kamaya, A., Krishnarao, P. M., Folkins, A. K., Jeffrey, R. B., Desser, T. S., Maturen, K. E.
2015; 40 (7): 2683-2689
 - **Core samples for radiomics features that are insensitive to tumor segmentation: method and pilot study using CT images of hepatocellular carcinoma.** *Journal of medical imaging (Bellingham, Wash.)*
Echegaray, S., Gevaert, O., Shah, R., Kamaya, A., Louie, J., Kothary, N., Napel, S.
2015; 2 (4): 041011-?
 - **Atypia of undetermined significance and follicular lesions of undetermined significance: sonographic assessment for prediction of the final diagnosis.** *Journal of ultrasound in medicine*
Kamaya, A., Lewis, G. H., Liu, Y., Akatsu, H., Kong, C., Desser, T. S.
2015; 34 (5): 767-774
 - **Classification of Hypervascular Liver Lesions Based on Hepatic Artery and Portal Vein Blood Supply Coefficients Calculated from Triphasic CT Scans** *JOURNAL OF DIGITAL IMAGING*
Boas, F. E., Kamaya, A., Do, B., Desser, T. S., Beaulieu, C. F., Vasanawala, S. S., Hwang, G. L., Sze, D. Y.
2015; 28 (2): 213-223
 - **Atypical thyroid cancers on sonography.** *Ultrasound quarterly*
Klang, K., Kamaya, A., Tahvildari, A. M., Jeffrey, R. B., Desser, T. S.
2015; 31 (1): 69-74
 - **Single-versus Multifraction Stereotactic Body Radiation Therapy for Pancreatic Adenocarcinoma: Outcomes and Toxicity** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Pollom, E. L., Alagappan, M., von Eyben, R., Kunz, P. L., Fisher, G. A., Ford, J. A., Poultsides, G. A., Visser, B. C., Norton, J. A., Kamaya, A., Cox, V. L., Columbo, L. A., Koong, et al
2014; 90 (4): 918-925
 - **Single- versus multifraction stereotactic body radiation therapy for pancreatic adenocarcinoma: outcomes and toxicity.** *International journal of radiation oncology, biology, physics*
Pollom, E. L., Alagappan, M., von Eyben, R., Kunz, P. L., Fisher, G. A., Ford, J. A., Poultsides, G. A., Visser, B. C., Norton, J. A., Kamaya, A., Cox, V. L., Columbo, L. A., Koong, et al
2014; 90 (4): 918-925
 - **CT Perfusion of the Liver: Principles and Applications in Oncology.** *Radiology*
Kim, S. H., Kamaya, A., Willmann, J. K.
2014; 272 (2): 322-344
 - **A multicenter phase II study of pazopanib in patients with advanced gastrointestinal stromal tumors (GIST) following failure of at least imatinib and sunitinib.** *Annals of oncology*
Ganjoo, K. N., Villalobos, V. M., Kamaya, A., Fisher, G. A., Butrynski, J. E., Morgan, J. A., Wagner, A. J., D'adamo, D., McMillan, A., Demetri, G. D., George, S.
2014; 25 (1): 236-240
 - **The elusive parathyroid adenoma: techniques for detection.** *Ultrasound quarterly*
Devicic, Z., Jeffrey, R. B., Kamaya, A., Desser, T. S.
2013; 29 (3): 179-187
 - **Photoacoustic imaging of the bladder: a pilot study.** *Journal of ultrasound in medicine*
Kamaya, A., Vaithilingam, S., Chung, B. I., Oralkan, O., Khuri-Yakub, B. T.
2013; 32 (7): 1245-1250
 - **New Technologies in Clinical Ultrasound** *SEMINARS IN ROENTGENOLOGY*
Kamaya, A., Machtaler, S., Sanjani, S. S., Nikoozadeh, A., Sommer, F. G., Khuri-Yakub, B. T., Willmann, J. K., Desser, T. S.
2013; 48 (3): 214-223
 - **Pitfalls in sonographic evaluation of thyroid abnormalities.** *Seminars in ultrasound, CT, and MR*
Patel, B. N., Kamaya, A., Desser, T. S.

2013; 34 (3): 226-235

- **Physiologic, histologic, and imaging features of retained products of conception.** *Radiographics*
Sellmyer, M. A., Desser, T. S., Maturen, K. E., Jeffrey, R. B., Kamaya, A.
2013; 33 (3): 781-796
- **Aortoenteric fistulas: spectrum of CT findings** *ABDOMINAL IMAGING*
Raman, S. P., Kamaya, A., Federle, M., Fishman, E. K.
2013; 38 (2): 367-375
- **Quantitatively Defining Washout in Hepatocellular Carcinoma** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Liu, Y. I., Shin, L. K., Jeffrey, R. B., Kamaya, A.
2013; 200 (1): 84-89
- **Positron Emission Tomography for Predicting Pathologic Response After Neoadjuvant Chemoradiotherapy for Locally Advanced Rectal Cancer** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*
Chennupati, S. K., Quon, A., Kamaya, A., Pai, R. K., La, T., Krakow, T. E., Graves, E., Koong, A. C., Chang, D. T.
LIPPINCOTT WILLIAMS & WILKINS.2012: 334-39
- **Multidetector Computed Tomography Triphasic Evaluation of the Liver Before Transplantation: Importance of Equilibrium Phase Washout and Morphology for Characterizing Hypervascular Lesions** *JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY*
Liu, Y. I., Kamaya, A., Jeffrey, R. B., Shin, L. K.
2012; 36 (2): 213-219
- **Photoacoustic Imaging Using a 9F MicroLinear CMUT ICE Catheter** *IEEE International Ultrasonics Symposium (IUS)*
Nikoozadeh, A., Choe, J. W., Kothapalli, S., Moini, A., Sanjani, S. S., Kamaya, A., Oralkan, O., Gambhir, S. S., Khuri-Yakub, P. T.
IEEE.2012: 24-27
- **Ultrasound Imaging of Bowel Pathology: Technique and Keys to Diagnosis in the Acute Abdomen** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Maturen, K. E., Wasnik, A. P., Kamaya, A., Dillman, J. R., Kaza, R. K., Pandya, A., Maheshwary, R. K.
2011; 197 (6): W1067-W1075
- **Imaging Manifestations of Abdominal Fat Necrosis and Its Mimics** *RADIOGRAPHICS*
Kamaya, A., Federle, M. P., Desser, T. S.
2011; 31 (7): 2021-2034
- **A Bayesian Network for Differentiating Benign From Malignant Thyroid Nodules Using Sonographic and Demographic Features** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Liu, Y. I., Kamaya, A., Desser, T. S., Rubin, D. L.
2011; 196 (5): W598-W605
- **Hepatic Epithelioid Hemangioendothelioma** *DIGESTIVE DISEASES AND SCIENCES*
Liu, Y. I., Brown, S. S., Elihu, A., Bonham, C. A., Concepcion, W., Longacre, T. A., Kamaya, A.
2011; 56 (2): 303-306
- **Recurrence in the Thyroidectomy Bed: Sonographic Findings** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Kamaya, A., Gross, M., Akatsu, H., Jeffrey, R. B.
2011; 196 (1): 66-70
- **Informatics in Radiology RADTF: A Semantic Search-enabled, Natural Language Processor-generated Radiology Teaching File** *RADIOGRAPHICS*
Do, B. H., Wu, A., Biswal, S., Kamaya, A., Rubin, D. L.
2010; 30 (7): 2039-2048
- **3-D Deep Penetration Photoacoustic Imaging with a 2-D CMUT Array.** *Proceedings. IEEE Ultrasonics Symposium*
Ma, T., Kothapalli, S. R., Vaithilingam, S., Oralkan, O., Kamaya, A., Wygant, I. O., Zhuang, X., Gambhir, S. S., Jeffrey, R. B., Khuri-Yakub, B. T.
2010; 2010: 375-377
- **Pathological response after chemoradiation for T3 rectal cancer** *COLORECTAL DISEASE*
Chennupati, S. K., Kamaya, A., Fisher, G. A., Ford, J. M., Kunz, P., Itakura, H., Welton, M. L., Shelton, A., Van Dam, J., Koong, A. C., Chang, D. T.
2010; 12 (7): E24-E30

- **Interpatient Variability of Enhancement of Five Abdominal Organs in Triphasic MDCT** *110th Annual Meeting of the American-Roentgen-Ray-Society*
Liu, Y., Shin, L., Jeffrey, R., Kamaya, A.
AMER ROENTGEN RAY SOC.2010
- **A Systemic Search for Patterns for Thyroid Nodule Evaluation Using a Bayesian Classifier** *110th Annual Meeting of the American-Roentgen-Ray-Society*
Liu, Y., Kamaya, A., Desser, T., Rubin, D.
AMER ROENTGEN RAY SOC.2010
- **Learning a Bayesian Classifier for Thyroid Nodule Evaluation** *110th Annual Meeting of the American-Roentgen-Ray-Society*
Liu, Y., Kamaya, A., Desser, T., Rubin, D.
AMER ROENTGEN RAY SOC.2010
- **What Defines Hepatic "Washout" in Triphasic MDCT?** *110th Annual Meeting of the American-Roentgen-Ray-Society*
Liu, Y., Shin, L., Jeffrey, R., Kamaya, A.
AMER ROENTGEN RAY SOC.2010
- **Three-Dimensional Photoacoustic Imaging Using a Two-Dimensional CMUT Array** *IEEE TRANSACTIONS ON ULTRASONICS FERROELECTRICS AND FREQUENCY CONTROL*
Vaithilingam, S., Ma, T., Furukawa, Y., Wygant, I. O., Zhuang, X., de la Zerda, A., Oralkan, O., Kamaya, A., Gambhir, S. S., Jeffrey, R. B., Khuri-Yakub, B. T.
2009; 56 (11): 2411-2419
- **Hypervascular Liver Lesions** *SEMINARS IN ULTRASOUND CT AND MRI*
Kamaya, A., Maturen, K. E., Tye, G. A., Liu, Y. I., Parti, N. N., Desser, T. S.
2009; 30 (5): 387-407
- **Imaging and Diagnosis of Postpartum Complications Sonography and Other Imaging Modalities** *ULTRASOUND QUARTERLY*
Kamaya, A., Ro, K., Benedetti, N. J., Chang, P. L., Desser, T. S.
2009; 25 (3): 151-162
- **Retained Products of Conception Spectrum of Color Doppler Findings** *JOURNAL OF ULTRASOUND IN MEDICINE*
Kamaya, A., Petrovitch, I., Chen, B., Frederick, C. E., Jeffrey, R. B.
2009; 28 (8): 1031-1041
- **Laparoscopic radical nephrectomy after shrinkage of a caval tumor thrombus with sunitinib** *NATURE REVIEWS UROLOGY*
Harshman, L. C., Srinivas, S., Kamaya, A., Chung, B. I.
2009; 6 (6): 338-343
- **A Controlled Vocabulary to Represent Sonographic Features of the Thyroid and its Application in a Bayesian Network to Predict Thyroid Nodule Malignancy** *109th Annual Meeting of the American-Roentgen-Ray-Society*
Liu, Y., Kamaya, A., Desser, T., Rubin, D.
AMER ROENTGEN RAY SOC.2009
- **Differentiating a Benign From Malignant Liver Lesion in the Pretransplant Cirrhotic Liver on Triphasic MDCT: When to Worry, When to Relax?** *109th Annual Meeting of the American-Roentgen-Ray-Society*
Liu, Y., Shin, L., Kamaya, A., Jeffrey, R.
AMER ROENTGEN RAY SOC.2009
- **Intraoperative Ultrasound of the Pancreas** *ULTRASOUND QUARTERLY*
Shin, L. K., Brant-Zawadzki, G., Kamaya, A., Jeffrey, R. B.
2009; 25 (1): 39-48
- **Optimal Vascular and Parenchymal Contrast Enhancement: The Current State of the Art** *RADIOLOGIC CLINICS OF NORTH AMERICA*
Fleischmann, D., Kamaya, A.
2009; 47 (1): 13-?
- **A Controlled Vocabulary to Represent Sonographic Features of the Thyroid and its application in a Bayesian Network to Predict Thyroid Nodule Malignancy.** *Summit on translational bioinformatics*
Liu, Y. I., Kamaya, A., Desser, T. S., Rubin, D. L.
2009; 2009: 68-72

- **Emergency Gynecologic Imaging** *SEMINARS IN ULTRASOUND CT AND MRI*
Kamaya, A., Shin, L., Chen, B., Desser, T. S.
2008; 29 (5): 353-368
- **Fetus in fetu: 11 fetoid forms in a single fetus - Review of the literature and imaging** *JOURNAL OF ULTRASOUND IN MEDICINE*
Gerber, R. E., Kamaya, A., Miller, S. S., Cronin, D. M., Dwyer, B., Chueh, J., Conner, K. E., Barth, R. A.
2008; 27 (9): 1381-1387
- **Ultrasound of thyroid nodules** *NEUROIMAGING CLINICS OF NORTH AMERICA*
Desser, T. S., Kamaya, A.
2008; 18 (3): 463-478
- **An unusual imaging and clinical presentation of papillary thyroid carcinoma** *JOURNAL OF ULTRASOUND IN MEDICINE*
Liu, Y. I., Shin, L. K., Kamaya, A., Jeffrey, R. B.
2008; 27 (8): 1241-1244
- **Initial evaluation of F-18-fluorothymidine (FLT) PET/CT scanning for primary pancreatic cancer** *EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING*
Quon, A., Chang, S. T., Chin, F., Kamaya, A., Dick, D. W., Loo, B. W., Gambhir, S. S., Koong, A. C.
2008; 35 (3): 527-531
- **A Bayesian classifier for differentiating benign versus malignant thyroid nodules using sonographic features.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
Liu, Y. I., Kamaya, A., Desser, T. S., Rubin, D. L.
2008: 419-423
- **Investigating Large 2D Arrays for Photoacoustic and Acoustic Imaging using CMUT Technology** *IEEE Ultrasonics Symposium*
Vaithilingam, S., Ma, T., Furukawa, Y., Oralkan, O., Kamaya, A., Torashima, K., Kupnik, M., Wygant, I. O., Zhuang, X., Jeffrey, R. B., Khuri-Yakub, B. T.
IEEE.2008: 1238-1241
- **A co-axial scanning acoustic and. photoacoustic microscope** *IEEE Ultrasonics Symposium*
Vaithilingam, S., Ma, T., Furukawa, Y., de la Zerda, A., Oralkan, O., Kamaya, A., Keren, S., Gambhir, S. S., Jeffrey, R. B., Khuri-Yakub, B. T.
IEEE.2007: 2413-2416
- **Sonography of the abnormal parathyroid gland.** *Ultrasound quarterly*
Kamaya, A., Quon, A., Jeffrey, R. B.
2006; 22 (4): 253-262
- **Multiple lesions of the spleen: Differential diagnosis of cystic and solid lesions** *SEMINARS IN ULTRASOUND CT AND MRI*
Kamaya, A., Weinstein, S., Desser, T. S.
2006; 27 (5): 389-403
- **Multidetector CT imaging thoracoabdominal of aortic aneurysms** *105th Annual Meeting of the American-Roentgen-Ray-Society*
Kamaya, A., Cheung, S., Miller, D. C., Hellinger, J. C., Hallett, R., Fleischmann, D.
AMER ROENTGEN RAY SOC.2005: 134-34
- **Characterization of a linear streak artifact with pulse inversion tissue harmonics in musculoskeletal Sonography** *13th Annual Meeting of the Society-of-Radiologists-in-Ultrasound*
Kamaya, A., Abate, S., Nan, B., Grover, I., Adler, R. S., Jamadar, D., Rubin, J. M.
AMER INST ULTRASOUND MEDICINE.2004: 1597-1605
- **Twinkling artifact on color Doppler sonography: Dependence on machine parameters and underlying cause** *102nd Annual Meeting of the American-Roentgen-Ray-Society*
Kamaya, A., Tuthill, T., Rubin, J. M.
AMER ROENTGEN RAY SOC.2003: 215-22
- **2017 Version of LI-RADS for CT and MR Imaging: An Update.** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Elsayes, K. M., Hooker, J. C., Agrons, M. M., Kielar, A. Z., Tang, A. n., Fowler, K. J., Chernyak, V. n., Bashir, M. R., Kono, Y. n., Do, R. K., Mitchell, D. G., Kamaya, A. n., Hecht, et al
; 37 (7): 1994-2017

PRESENTATIONS

- Gallbladder Polyps: Implementation of SRU Consensus Committee Guidelines - Society of Radiologists in Ultrasound (10/14/2022 - 10/16/2022)