

Shiro Urayama, M.D.

Philosophy of Care

Dr. Shiro Urayama is focused on patient-centered clinical care and researching application of technology for developing best care for gastrointestinal diseases in the patient.

Clinical Interests

Dr. Shiro Urayama specializes in advanced endoscopy including EUS (Endoscopic Ultrasound), ERCP (Endoscopic Retrograde Cholangiopancreatography) and various intra- and extra-luminal interventions including endoscopic mucosal resections/submucosal dissections, ablative procedures, and placement of luminal prosthesis for luminal and periluminal diseases. He has published studies on the endoscopic diagnostic and therapeutic intervention approaches in GI cancers and investigations on novel detection modalities of precancerous lesions. Specifically his research involves the application of endoscopic ultrasound and early diagnosis of gastrointestinal cancers.

Research/Academic Interests

Dr. Urayama's research focuses on diagnostics and endoscopic therapeutics for gastrointestinal malignancies in GI tract and pancreas. He has keen interest in incorporating developing technology and translational research for development of early cancer detection schemes and therapeutics.

Title Health Sciences Clinical Professor

Specialty Gastroenterology

Department [Internal Medicine](#)
[UC Davis Medical Group](#)

Division Gastroenterology and Hepatology

Clinic UC Davis Medical Group, Sacramento - Midtown

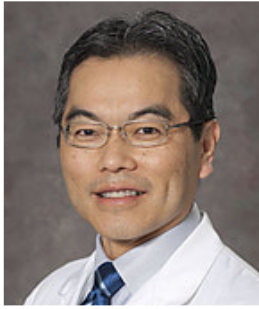
Center/Program Affiliation [UC Davis Comprehensive Cancer Center](#)
[UC Davis Medical Group](#)

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Shiro Urayama, M.D.

Languages Japanese

Education M.D., Medical College of Wisconsin, Milwaukee WI 1992
B.S. with Honors, University of Washington, Seattle WA 1988

Internships Internal Medicine, Virginia Mason Medical Center, Seattle WA 1992-1993

Residency Internal Medicine, Virginia Mason Medical Center, Seattle WA 1993-1995

Fellowships Endoscopic Ultrasonography (EUS), Columbia University, Columbia Presbyterian Medical Center, New York City NY 1999
Gastroenterology, University of Chicago, Chicago IL 1995-1999

Board Certifications American Board of Internal Medicine
American Board of Internal Medicine, Gastroenterology and Hepatology

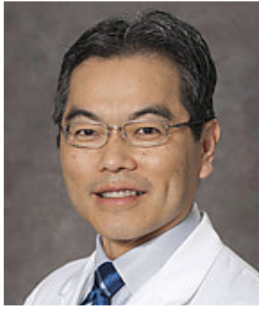
Professional Memberships American Association for Cancer Research (AACR)
American College of Physicians
American Gastroenterological Association
American Society of Gastrointestinal Endoscopy

Honors and Awards Marquis Whos Who in America: Albert Nelson Marquis Lifetime Achievement Award, 2019, 2020
Sacramento Magazine, Best Doctor, 2019
UC Davis New Innovation/Collaboratory Research Award, 2010
UC Davis Health System Research Award, 2004
UC Cancer Research Coordinating Committee Research Award, 2003

Select Recent Publications Eskandari A, Koo P, Bang H, Gui D, Urayama S. Comparison of endoscopic ultrasound biopsy needles for endoscopic ultrasound-guided liver biopsy. *Clinical Endoscopy*. 2019 Jul; 52(4):347–352. Published online 2019 Jul 10. doi:10.5946/ce.2019.005

Wani S, Urayama S, et al. Setting minimum standards for training in EUS and ERCP: results from a prospective multicenter study evaluating learning curves and competence among advanced endoscopy trainees. *Gastrointest Endosc*. 2019 Jun;89(6):1160-1168.e9. doi:10.1016/j.gie.2019.01.030. Epub 2019 Feb 7.

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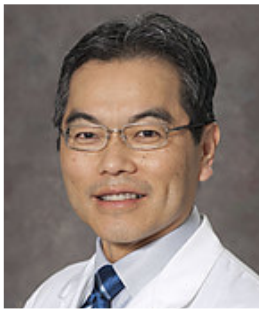
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Urayama S. Pancreatic cancer early detection: expanding higher-risk group with clinical and metabolomics parameters. *World J Gastroenterol*. 2015 Feb 14;21(6):1707-17.

Parikh DA, Durbin-Johnson B, Urayama S. Utility of serum CA19-9 levels in the diagnosis of pancreatic ductal adenocarcinoma in an endoscopic ultrasound referral population. *J Gastrointest Cancer*. 2014 Mar;45(1):74-9.

Lin B, Urayama S, Saroufeem RM, Matthews DL, Demos SG. Establishment of rules for interpreting ultraviolet autofluorescence microscopy images for noninvasive detection of Barrett's esophagus and dysplasia. *J Biomed Opt*. 2012 Jan;17(1):016013.



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