

Junichiro Sageshima, M.D.

Philosophy of Care

My goal is to deliver person-centered, equitable care effectively and efficiently. As a transplant surgeon, I aim to provide more opportunities and better outcomes for patients with end-stage organ disease by optimizing organ selection, recovery, preservation, transplantation, and patient management.
I believe that "transplantation" requires multidisciplinary teamwork and that patients and their families are crucial transplant team members.

Clinical Interests

Dr. Sageshima is a fellowship-trained transplant surgeon offering care for patients with end-stage organ disease. Sageshima has special clinical interest and expertise in adult and pediatric kidney transplantation, pancreas transplantation, living donor surgery, organ recovery/preservation, and vascular/peritoneal dialysis access surgery.

Research/Academic Interests

Dr. Sageshima's research focuses on improving healthcare outcomes; he collaborates with diverse stakeholders to maximize population health and optimize healthcare delivery in patients with end-stage organ disease. Sageshima utilizes multimodal data analyses of organs, donors, and recipients by machine learning and artificial intelligence. Sageshima assesses the impact of new science and technology, such as transplant tolerance, minimally invasive and robotic-assisted surgery.

Title

Surgical Director, Living Donor Kidney Transplant Program
Professor of Clinical Surgery

Specialty

Transplant Surgery

Department

Surgery

Division

Transplant Surgery

Center/Program Affiliation

Transplant Center

Address/Phone

UC Davis Medical Center, Cypress Building, Transplant Surgery, 2221 Stockton Blvd. Suite B
Sacramento, CA 95817
Phone: 916-734-2111

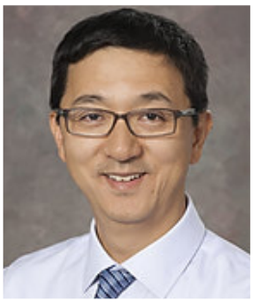
Additional Phone

Clinic Phone: 916-734-2111
Clinic Phone: 800-821-9912
Clinic Referral Phone: 916-734-5194
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Languages

Japanese

UCDAVIS HEALTH



Junichiro Sageshima, M.D.

Education
M.D., Showa University School of Medicine, Shinagawa, Tokyo, Japan 1990

Residency
Surgery, Tokyo Women's Medical College Hospital, Tokyo, Japan 1992-1996

Fellowships
Transplant Surgery, University of Miami/Jackson Memorial Hospital, Miami FL 2002-2004

Board Certifications
American Society of Transplant Surgeons - Transplant Surgery
CA Physicians and Surgeon
Japan Surgical Society, 2013

Professional Memberships
American College of Surgeons
American Society of Transplant Surgeons
International Pancreas and Islet Transplant Association
The International Society for Organ Donation and Procurement
The Japan Surgical Society
The Transplantation Society

Honors and Awards
“Diamond Doc Award” Extraordinary Patient Care, UC Davis Medical Center, 2021

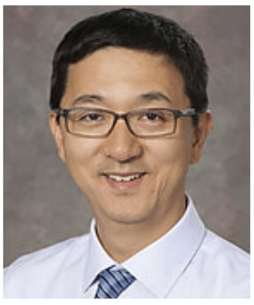
Select Recent Publications

Sageshima J, Chandar J, Chen LJ, Shah R, Al Nuss A, Vincenzi P, Morsi M, Figueiro J, Vianna R, Ciancio G, Burke GW 3rd. How to Deal With Kidney Retransplantation-Second, Third, Fourth, and Beyond. Transplantation. 2022 Apr 1;106(4):709-721. doi:10.1097/TP.0000000000003888. PMID:34310100.

Sageshima J, Troppmann C, McVicar JP, Santhanakrishnan C, de Mattos AM, Perez RV. Impact of Willingness to Accept Hepatitis C Seropositive Kidneys Among Hepatitis C RNA-Positive Waitlisted Patients. Transplantation. 2018 Jul;102(7):1179-1187. doi:10.1097/TP.0000000000002096. PMID:29953423.

Paloyo S, Sageshima J, Gaynor JJ, Chen L, Ciancio G, Burke GW. Negative impact of prolonged cold storage time before machine perfusion preservation in donation after circulatory death kidney transplantation. Transpl Int. 2016 Oct;29(10):1117-25. doi:10.1111/tri.12818. Epub 2016 Aug 12. PMID:27421771.

UCDAVIS HEALTH



Junichiro Sageshima, M.D.

Sageshima J, Ciancio G, Chen L, Dohi T, El-Hinnawi A, Paloyo S, Misawa R, Ekwenna O, Yatawatta A, Burke GW 3rd. Everolimus with low-dose tacrolimus in simultaneous pancreas and kidney transplantation. Clin Transplant. 2014 Jul;28(7):797-801. doi:10.1111/ctr.12381. Epub 2014 Jun 1. PMID:24779669.

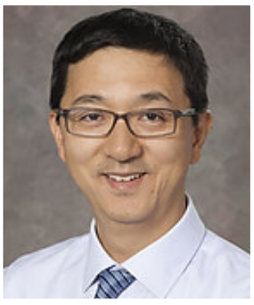
Yu CC, Fornoni A, Weins A, Hakroush S, Maiguel D, Sageshima J, Chen L, Ciancio G, Faridi MH, Behr D, Campbell KN, Chang JM, Chen HC, Oh J, Faul C, Arnaout MA, Fiorina P, Gupta V, Greka A, Burke GW 3rd, Mundel P. Abatacept in B7-1-positive proteinuric kidney disease. N Engl J Med. 2013 Dec 19;369(25):2416-23. doi:10.1056/NEJMoa1304572. Epub 2013 Nov 8. PMID: 24206430.

Ciancio G, Sageshima J, Akpinar E, Gaynor JJ, Chen L, Zarak A, Hanson L, Tueros L, Guerra G, Mattiazzi A, Kupin W, Roth D, Ricordi C, Burke GW 3rd. A randomized pilot study of donor stem cell infusion in living-related kidney transplant recipients receiving alemtuzumab. Transplantation. 2013 Nov 15;96(9):800-6. doi:10.1097/TP.0b013e3182a0f68c. PMID:23903014.

Ciancio G, Sageshima J, Chen L, Gaynor JJ, Hanson L, Tueros L, Montenora-Velarde E, Gomez C, Kupin W, Guerra G, Mattiazzi A, Fornoni A, Pugliese A, Roth D, Wolf M, Burke GW 3rd. Advantage of rapamycin over mycophenolate mofetil when used with tacrolimus for simultaneous pancreas kidney transplants: randomized, single-center trial at 10 years. Am J Transplant. 2012 Dec;12(12):3363-76. doi:10.1111/j.1600-6143.2012.04235.x. Epub 2012 Sep 4. PMID: 22946986.

Hibi T, Sageshima J, Molina E, Ciancio G, Nishida S, Chen L, Arosemena L, Mattiazzi A, Guerra G, Kupin W, Tekin A, Selvaggi G, Levi D, Ruiz P, Livingstone AS, Roth D, Martin P, Tzakis A, Burke GW. Predisposing factors of diminished survival in simultaneous liver/kidney transplantation. Am J Transplant. 2012 Nov;12(11):2966-73. doi:10.1111/j.1600-6143.2012.04121.x. Epub 2012 Jun 8. PMID:22681708.

Ciancio G, Gaynor JJ, Sageshima J, Roth D, Kupin W, Guerra G, Tueros L, Zarak A, Hanson L,



Junichiro Sageshima, M.D.

Ganz S, Chen L, Ruiz P, Livingstone AS, Burke GW 3rd. Machine perfusion following static cold storage preservation in kidney transplantation: donor-matched pair analysis of the prognostic impact of longer pump time. Transpl Int. 2012 Jan;25(1):34-40. doi:10.1111/j.1432-2277.2011.01364.x. Epub 2011 Oct 8. PMID:21981661.

Wei C, El Hindi S, Li J, Fornoni A, Goes N, Sageshima J, Maiguel D, Karumanchi SA, Yap HK, Saleem M, Zhang Q, Nikolic B, Chaudhuri A, Daftarian P, Salido E, Torres A, Salifu M, Sarwal MM, Schaefer F, Morath C, Schwenger V, Zeier M, Gupta V, Roth D, Rastaldi MP, Burke G, Ruiz P, Reiser J. Circulating urokinase receptor as a cause of focal segmental glomerulosclerosis. Nat Med. 2011 Jul 31;17(8):952-60. doi:10.1038/nm.2411. PMID:21804539.

© 2024 UC Regents

UCDAVIS HEALTH