

Philosophy of Care

I have been a long-time advocate of organ donation locally and nationally, participating in many public awareness and educational activities. I am incredibly fortunate and privileged to work with a dedicated group of individuals who consistently go above and beyond to provide the very best care for our patients.

When I am not practicing medicine, I enjoy spending time with my family. I also like hiking, biking and exploring the beautiful California coast.

Clinical Interests

Dr. Perez is a specialist in kidney transplantation and hemodialysis vascular access, and is a nationally recognized and respected surgeon and educator in the field of organ transplantation. He has also become a leader in performing transplant surgeries utilizing kidneys from very small pediatric donors, as well as living, unrelated, and deceased donors.

Research/Academic Interests

Dr. Perez's research is focused on the use of unconventional deceased donor kidneys and in the development of ex vivo normothermic perfusion preservation for assessment and repair of injured kidneys for transplantation. Because of his aggressive approach to both living and deceased donor transplantation, the Kidney Transplant Program at the UCD Medical Center has grown to be one of the largest in the country. Dr. Perez has also participated by invitation at a White House summit and other national forums on solving the growing organ shortage in America.

Title Chief, Transplant Surgery

Director, Kidney and Pancreas Transplant Program

Medical Director, Transplant Center Professor, Department of Surgery

Specialty Surgery - Transplant

Department Surgery

Division Transplant Surgery

Clinic UC Davis Transplant Center

Center/Program Affiliation Transplant Center

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Education M.D., University of Hawaii School of Medicine, Honolulu HI 1982

B.S., Biology, UC Santa Barbara, Santa Barbara CA 1977

Internships General Surgery, University of Cincinnati Hospitals, Cincinnati OH 1985-1987

Residency General Surgery, University of Cincinnati Hospitals, Cincinnati OH 1987-1989

Fellowships Organ Transplantation, University of Minnesota Hospitals, Minneapolis MN 1990-1991

Board Certifications American Board of Surgery

Medical Board of California

Professional Memberships American Association for the Advancement of Science (AAAS)

American College of Surgeons

American Society of Transplant Surgeons American Society of Transplantation (AST)

Association for Academic Surgery Pacific Coast Surgical Association Sacramento Surgical Society

The Organ Donation Research Consortium

The Society of University Surgeons

Transplantation Society

UC Davis Surgical Association

Honors and Awards Invited Participant to Join Senior Administration Officials at the White House Organ Summit, 2016

"2015 - 2016 Best Doctors in America, Sacramento Region" Gallup Audit, Published in Sacramento

Magazine, 2015

"Friends of Nursing," Recognition in Excellence for Improving the Environment of Care, 2014

Dean's Team Award for Excellence in Clinical Care, UC Davis School of Medicine, 2010

Select Recent Publications Chen J, Perez R, de Mattos AM, Wang C, Li Z, Applegate RL 2nd, Liu H. Perioperative

Dexmedetomidine Improves Outcomes of Kidney Transplant. Clin Transl Sci. 2020 Nov;13(6):

1279-1287. doi:10.1111/cts.12826. Epub 2020 Jun 16. PMID:32506659.

Fananapazir G, Tse G, Di Geronimo R, McVicar J, Perez R, Santhanakrishnan C, Sageshima J, Troppmann C. Urologic complications after transplantation of 225 en bloc kidneys from small





pediatric donors 20 kg: Incidence, management, and impact on graft survival. Am J Transplant. 2020 Aug;20(8):2126-2132. doi:10.1111/ajt.15792. Epub 2020 Feb 18. PMID:31984616.

Galganski LA, Perez RV, Troppmann C, McVicar JP, Santhanakrishnan C, Mortimer B, Kelly B, Sageshima J. Use of Hypothermic Machine Perfusion to Identify Anatomic Variation Before Transplantation of a Pancake Kidney: A Case Report. Transplant Direct. 2019 Apr 15;5(5):e445. doi:10.1097/TXD.000000000000000891. PMID:31165080.

Chen LX, Francalacci LC, Bang H, De Mattos A, Perez RV, Jen KY. Histopathologic Findings on Implantation Renal Allograft Biopsies Correlate With Kidney Donor Profile Index and 30-Day Serum Creatinine. Transplant Proc. 2019 Apr;51(3):639-646. doi:10.1016/j.transproceed. 2018.12.027. Epub 2019 Jan 10. PMID:30979446.

Troppmann *C*, Santhanakrishnan *C*, Sageshima J, McVicar J, Perez R. Barriers to live and deceased kidney donation by patients with chronic neurological diseases: Implications for donor selection, donation timing, logistics, and regulatory compliance. Am J Transplant. 2019 Aug;19(8):2168-2173. doi:10.1111/ajt.15230. Epub 2019 Feb 6. PMID:30582272.

Kabagambe SK, Palma IP, Smolin Y, Boyer T, Palma I, Sageshima J, Troppmann C, Santhanakrishnan C, McVicar JP, Jen KY, Nuño M, Perez RV. Combined Ex Vivo Hypothermic and Normothermic Perfusion for Assessment of High-risk Deceased Donor Human Kidneys for Transplantation. Transplantation. 2019 Feb;103(2):392-400. doi:10.1097/TP.000000000002299. PMID:29952816.

Troppmann C, Santhanakrishnan C, Fananapazir G, Troppmann K, Perez R. Pediatric en bloc kidney transplantation from very small (10 kg) donation after circulatory death (versus brain death) donors: Single-center matched-pair analysis of 130 transplants. Am J Transplant. 2018 Nov; 18(11):2811-2817. doi:10.1111/ajt.14914. Epub 2018 Jun 4. PMID:29722133.





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.

Troppmann C, Santhanakrishnan C, Fananapazir G, Troppmann KM, Perez RV. Learning Curve for Laparoendoscopic Single-Incision Live Donor Nephrectomy: Implications for Laparoendoscopic Practice and Training. J Endourol. 2017 May;31(5):482-488. doi:10.1089/end.2016.0723. Epub 2017 Feb 17. PMID:28068833.

Troppmann C, Perez RV. Transplantation of Pediatric En Bloc Kidneys. Englesbe MJ, Mulholland, MW (eds). Operative Techniques in Transplantation Surgery. 2015:65-80.

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