



Rajen Ramsamooj, M.D.

Clinical Interests	Dr. Ramsamooj has clinical interests in surgical and transplantation pathology, gastrointestinal disease, tumor markers, and novel imaging techniques. Additionally, he is Director of the Pathology Residency Training Program. His current research focuses on transplantation, mechanisms of graft-versus-host disease and tolerance, novel imaging techniques, and markers/predictors of malignancy.
Title	Director, Residency Training Program Professor
Specialty	Pathology and Laboratory Medicine, Pathology - Anatomic
Department	Pathology and Laboratory Medicine
Division	Anatomic Pathology
Center/Program Affiliation	UC Davis Comprehensive Cancer Center
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Education	M.D., University of Minnesota Medical School, Minneapolis, Minnesota, 1993 B.S., UC Irvine, Irvine, California, 1988
Residency	Stanford University Hospital, Palo Alto, California, 1993-1995
Fellowships	University of Minnesota, Minneapolis, Minnesota, 1995-1997
Board Certifications	American Board of Pathology, 2000
Professional Memberships	American Society of Clinical Pathologists Association of Pathology Chairs, Program Director's Section College of American Pathologists Transplantation Society
Honors and Awards	Dean's Team Award for Excellence -- Laryngeal Transplant, 2010 Shining Star Award for Outstanding Service, Golden State Donor Services, Sacramento, California, 2006



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Select Recent Publications

Faculty Teaching Award, Pathology Residency Program, 2003

Faculty Development Award, UC Davis, 2001

Faculty Teaching Award, Pathology Residency Program, UC Davis School of Medicine, 1999

Devaraj S, Tobias P, Kasinath BS, Ramsamooj R, Afify A, Jialal I. Knockout of toll-like receptor-2 attenuates both the proinflammatory state of diabetes and incipient diabetic nephropathy.

Arterioscler Thromb Vasc Biol. 2011 Aug;31(8):1796-804. Epub 2011 May 26.

McGahan JP, Lamba R, Fisher J, Starshak P, Ramsamooj R, Fitzgerald E, Yen P. Is segmental enhancement inversion on enhanced biphasic MDCT a reliable sign for the noninvasive diagnosis of renal oncocytomas? *AJR Am J Roentgenol.* 2011 Oct;197(4):W674-9.

Raman RN, Pivetti CD, Ramsamooj R, Matthews DL, Demos SG, Troppmann C. Factors influencing rat survival in a warm renal ischemia model: time to adapt the protocols. *Transplant Proc.* 2011 Jun;43(5):1511-4.

Butani L, Ramsamooj R. Experience with tacrolimus in children with steroid-resistant nephrotic syndrome. *Pediatr Nephrol.* 2009 Aug;24(8):1517-23. Epub 2009 Jun 5.

Vanderveen KA, Ramsamooj R, Bold RJ. A prospective, blinded trial of touch prep analysis versus frozen section for intraoperative evaluation of sentinel lymph nodes in breast cancer. *Ann Surg Oncol.* 2008 Jul;15(7):2006-11. Epub 2008 May 15.

Seo S, Maganti K, Khehra M, Ramsamooj R, Tsodikov A, Bowlus C, McVicar J, Zern M, Torok N. De novo nonalcoholic fatty liver disease after liver transplantation. *Liver Transpl.* 2007 Jun;13(6):844-7.

Gordon CR, Tai CY, Suzuki H, Strande LF, Ramsamooj R, Matthews MS, Black KS, Hewitt CW. Review of vascularized bone marrow transplantation: current status and future clinical applications. *Microsurgery.* 2007;27(4):348-53.

Demos SG, Bold R, deVere White R, Ramsamooj R. Investigation of near-infrared autofluorescence imaging for the detection of breast cancer. *IEEE Journal of Selected Topics in Quantum Electronics,* 11(4):791-798, 2005.

Demos SG, Lieber CA, Lin B, Ramsamooj R. Imaging of tissue microstructures using a multi-modal design. *IEEE Journal of Selected Topics in Quantum Electronics,* 11(4):752-798, 2005.

Demos SG, Gandour-Edwards R, Ramsamooj R, deVere White R. Spectroscopic detection of bladder cancer using near-infrared imaging techniques. *Journal of Biomedical Optics,* 9(4):767-71, Jul-Aug 2004.

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