



Mona G. Flores, M.B.A., M.D.

Philosophy of Care	Improving quality of life is Dr. Flores' priority.
Clinical Interests	Ventricular Assist Devices, Heart Failure; Minimally Invasive Mitral Valve Surgery; Trans catheter Aortic Valve Replacement; Aortic Surgery (Type A dissections, ascending aortic aneurysms, aortic root reconstructions, valve-sparing root replacements); Coronary revascularization including TMR-ways to improve team dynamics in delivering health care, increasing efficiencies in health care delivery, and Simulation in surgical coarctation.
Title	Assistant Professor Director, Ventricular Assist Device
Specialty	Cardiology , Cardiovascular Medicine
Department	Surgery
Division	Cardiothoracic Surgery
Center/Program Affiliation	Cardiovascular Services
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Languages	Arabic, French
Education	M.D., Oregon Health & Science University School of Medicine, Portland, Oregon, 1999 M.B.A., State University of New York at Albany, Albany, New York, 1988 B.S., American University of Beirut, Beirut, 1986 M.S., San Jose State University, San Jose, California, 1995
Residency	Columbia University Medical Center, Bronx, NY, 2006-2008 FINCH University of Health Sciences/The Chicago Medical School, Chicago, IL, 1999-2004 UCSD school of Medicine, San Diego, CA, 2004-2006
Fellowships	Columbia University, New York, NY, 2008-2009 Stanford University, Stanford, CA, 2002-2004
Board Certifications	American Board of Thoracic Surgery, Cardiothoracic Surgery



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Professional Memberships

American College of Surgeons
American Medical Association
Association of Women Surgeons
The Society of Thoracic Surgeons
Women in Thoracic Surgery

Select Recent Publications

Luick ML, Hansen EK, Greenberg MS, Kim R, Owens M, Moore CJ, Flores M. Primary Tracheal Non-Hodgkin's Lymphoma. *Journal of Clinical Oncology*. 2010 Dec 20; Epub ahead of print.

Rousvoal G, Si MS, Lau M, Zhang S, Berry GJ, Flores MG, Changelian PS, Reitz BA, Borie DC. Janus Kinase 3 Inhibition with CP-690,550 Prevents Allograft Vasculopathy. *Transpl Int*. 2006 Dec;19(12):1014-21.

Paniagua R, Si MS, Flores MG, Rousvoal G, Zhang S, Aalami O, Campbell A, Changelian PS, Reitz BA, Borie DC. Effects of JAK3 Inhibition with CP-690,550 on Immune Cell Populations and their Functions in Nonhuman Primate Recipients of Kidney Allografts. *Transplantation*. 2005 Nov 15;80(9):1283-92.

Rousvoal G, Rousseau MA, Flores MG, Borie DC. Appraisal of the Extent of Chronic Allograft Vasculopathy in Animal Models: Proposition of a Standardized Micromorphometric Method. *Atherosclerosis*. 2005 Aug;181(2):407-9.

Borie DC, Changelian PS, Larson MJ, Paniagua R, Higgins JP, Holm B, Campbell A, Lau M, Zhang S, Flores MG, Rousvoal G, Hawkins J, Ball DA, Kudlacz EM, Brissette WH, Elliott EA, Reitz BA, Morris RE. Immunosuppression by the Jak3 Inhibitor CP-690,550 Delays Rejection and Significantly Prolongs Kidney Allograft Survival in Nonhuman Primates. *Transplantation*. 2005 Apr 15;79(7):791-801.

Borie DC, Larson MJ, Flores MG, Campbell A, Rousvoal G, Zhang S, Higgins JP, Ball DJ, Kudlacz EM, Brissette WH, Elliott EA, Reitz BA, Changelian PS. Combined Use of the JAK3 Inhibitor CP-690,550 with Mycophenolate Mofetil to Prevent Kidney Allograft Rejection in Nonhuman Primates. *Transplantation*. 2005 Dec 27;80(12):1756-64.

Flores MG, Holm B, Larson MJ, Lau MK, Si MS, Lowsky R, Rousvoal G, Grumet FC, Strober S, Hoppe R, Reitz BA, Borie DC. A Technique of Bone Marrow Collection from Vertebral Bodies of Cynomolgus Macaques for Transplant Studies. *J Surg Res*. 2005 Apr;124(2):280-8.

Flores MG, Zhang S, Ha A, Holm B, Reitz BA, Morris RE, Borie DC. In Vitro Evaluation of the Effects of Candidate Immunosuppressive Drugs: Flow Cytometry and Quantitative Real-Time PCR as Two Independent and Correlated Read-Outs. *J Immunol Methods*. 2004 Jun;289(1-2):123-35.



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