

Published, peer reviewed research papers, 2009

During the year 2009, the NIT had 18 papers either published or in press. These represent work that was performed at the NIT or in collaboration with other centers, including USC, UCLA and the CHLA. The papers that appeared in print are listed below:

- 1: Busque S, Leventhal J, Brennan DC, Steinberg S, Klintmalm G, **Shah T**, Mulgaonkar S, Bromberg JS, Vincenti F, Hariharan S, Slakey D, Peddi VR, Fisher RA, Lawendy N, Wang C, Chan G. Calcineurin-inhibitor-free immunosuppression based on the JAK inhibitor CP-690,550: a pilot study in de novo kidney allograft recipients. *Am J Transplant*. 2009 Aug;9(8):1936-45. PubMed PMID: 19660021.

- 2: **Chen Y**, Burckart GJ, **Shah T**, **Pravica V**, **Hutchinson IV**. A novel method for monitoring glucocorticoid-induced changes of the glucocorticoid receptor in kidney transplant recipients. *Transpl Immunol*. 2009 Mar;20(4):249-52. Epub 2009 Jan 20. PubMed PMID: 19162184.

- 3: **Chen Y**, **Cicciarelli J**, **Pravica V**, **Hutchinson IV**. Long-range linkage on chromosome 6p of VEGF, FKBP5, HLA and TNF alleles associated with transplant rejection. *Mol Immunol*. 2009 Nov;47(1):96-100. Epub 2009 Feb 23. PubMed PMID: 19233472.

- 4: Fong TL, Hou L, **Hutchinson IV**, **Cicciarelli JC**, **Cho YW**. Impact of hepatitis C infection on outcomes after heart transplantation. *Transplantation*. 2009 Nov 15;88(9):1137-41. PubMed PMID: 19898211.

5: Gaston RS, Kaplan B, **Shah T**, Cibrik D, Shaw LM, Angelis M, Mulgaonkar S, Meier-Kriesche HU, Patel D, Bloom RD. Fixed- or controlled-dose mycophenolate mofetil with standard- or reduced-dose calcineurin inhibitors: the Opticcept trial. *Am J Transplant*. 2009 Jul;9(7):1607-19. Epub 2009 May 20. PubMed PMID: 19459794.

6: Gill J, **Shah T**, Hristea I, Chavalitdhamrong D, Anastasi B, **Takemoto SK**, Bunnapradist S. Outcomes of simultaneous heart-kidney transplant in the US: a retrospective analysis using OPTN/UNOS data. *Am J Transplant*. 2009 Apr;9(4):844-52. PubMed PMID: 19344470.

7: Hardy BE, **Shah T**, **Cicciarelli J**, Lemley KV, **Hutchinson IV**, **Cho YW**. Kidney transplantation in children and adolescents: an analysis of United Network for Organ Sharing Database. *Transplant Proc*. 2009 Jun;41(5):1533-5. PubMed PMID: 19545673.

8: Kaul DR, Taranto S, Alexander C, Covington S, Marvin M, **Nowicki M**, Orłowski J, Pancoska C, Pruett TL, Ison MG; for the HTLV Donor Screening Advisory Group. Donor Screening for Human T-cell Lymphotropic Virus 1/2: Changing Paradigms for Changing Testing Capacity. *Am J Transplant*. 2009 Oct 15. [Epub ahead of print] PubMed PMID: 19839982.

9: Kurian SM, Heilman R, Mondala TS, Nakorchevsky A, Hewel JA, Campbell D, Robison EH, Wang L, Lin W, Gaber L, Solez K, Shidban H, **Mendez R**, Schaffer RL, Fisher JS, Flechner SM, Head SR, Horvath S, Yates JR, Marsh CL, Salomon DR.

Biomarkers for early and late stage chronic allograft nephropathy by proteogenomic profiling of peripheral blood. PLoS One. 2009 Jul 10;4(7):e6212. PubMed PMID: 19593431; PubMed Central PMCID: PMC2703807.

10: Miller DC, Qazi Y, Smogorzewski M, Azen CG, Shah T, Koss MN. Foxp3 staining in BK virus allograft nephropathy and comparison with acute cellular rejection. Transplant Proc. 2009 Dec;41(10):4188-92. PubMed PMID: 20005366.

11: Sampaio MS, Poommipanit N, Cho YW, Shah T, Bunnapradist S. Transplantation with pancreas after living donor kidney vs. living donor kidney alone in type 1 diabetes mellitus recipients*. Clin Transplant. 2009 Dec 30. [Epub ahead of print] PubMed PMID: 20047608.

12: Shah T, Gill J, Malhotra N, Takemoto SK, Bunnapradist S. Kidney transplant outcomes in patients with Fabry disease. Transplantation. 2009 Jan 27;87(2):280-5. PubMed PMID: 19155985.

3: Tedesco-Silva H, Lorber MI, Foster CE, Sollinger HW, Mendez R, Carvalho DB, Shapiro R, Rajagopalan PR, Mayer H, Slade J, Kahan BD; FTY720A2202 clinical study group. FTY720 and everolimus in de novo renal transplant patients at risk for delayed graft function: results of an exploratory one-yr multicenter study. Clin Transplant. 2009 Sep-Oct;23(5):589-99. Epub 2009 Aug 27. PubMed PMID: 19719728.

4: Yang JW, Lee PH, Hutchinson IV, Pravica V, Shah T, Min DI. Genetic polymorphisms of MRP2 and UGT2B7 and gastrointestinal symptoms in renal

transplant recipients taking mycophenolic acid. Ther Drug Monit. 2009

Oct;31(5):542-8. PubMed PMID: 19730281.

15: Young BY, Gill J, Huang E, Takemoto SK, Anastasi B, Shah T, Bunnapradist S.

Living donor kidney versus simultaneous pancreas-kidney transplant in type I

diabetics: an analysis of the OPTN/UNOS database. Clin J Am Soc Nephrol. 2009

Apr;4(4):845-52. Epub 2009 Feb 6. PubMed PMID: 19201918; PubMed Central PMCID:

PMC2666422.