

UNOS Researchers Publish in *AJT*

Topics include HCC imaging, disease transmission

Staff in UNOS' research department were the co-authors of six studies that have been recently published in the *American Journal of Transplantation (AJT)*. The first five below were presented by the primary author at this year's American Transplant Congress, held April 30 through May 4 in Philadelphia.

RESULTS OF A SURVEY OF TRANSPLANT CENTER HCC IMAGING PRACTICES

Heimbach, J.K., **Harper, A.M.**, Marvin, M.R., Brown, K.A., **Edwards, E.B.**, McCashland, T.M., Sudan, D.L., Trotter, J.F., Washburn, W.K., Teperman, L.W.

METACHRONOUS DONOR CANCER AND TRANSPLANT OUTCOMES

Nalesnik, M.A., **Taranto, S.**, **Covington, S.**, **Parker, K.**, **Taylor, K.**, Comellas, C., DiMaio, J.M., Ehsan, A., Friedman, B., Green, M., Ison, M.G., Kaul, D., Lebovitz, D.J., Lyon, G.M., Miller, R., Pruett, T.L., Smith, A., Teperman, L., Tuttle-Newhall, J.E., Vasudev, B., Blumberg, E.

INFECTIOUS DISEASE TRANSMISSION FROM ORGAN DONORS WITH MENINGITIS OR ENCEPHALITIS

Lyon, M., Kaul, D., Ehsan, A., **Covington, S.**, **Taranto, S.**, **Taylor, K.**, **Parker, K.**, Blumberg, E., Comellas, C., Friedman, B., Kubak, B., Lebovitz, D.J., Miller, R., Nalesnik, M.A., Pruett, T.L., Smith, A., Teperman, L., Tuttle-Newhall, J.E., Weiss, L., Vasudev, B., Green, M.

COMMUNICATION GAPS ASSOCIATED WITH DONOR-DERIVED INFECTIONS (DDIs): A REPORT FROM THE OPTN/UNOS AD HOC DISEASES TRANSMISSION ADVISORY COMMITTEE

Miller, R., **Covington, S.**, **Taranto, S.**, **Taylor, K.**, **Parker, K.**, Comellas, C., Ehsan, A., Friedman, B., Green, M., Ison, M., Kaul, D., Kubak, B., Lebovitz, D.J., Lyon, G.M., Nalesnik, M.A., Pruett, T.L., Smith, A., Teperman, L., Tuttle-Newhall, J.E., Vasudev, B., Blumberg, E.

DONOR-DERIVED TRANSMISSION EVENTS IN 2010: A REPORT OF THE OPTN/UNOS AD HOC DISEASES TRANSMISSION ADVISORY COMMITTEE

Blumberg, E., **Covington, S.**, **Taranto, S.**, **Taylor, K.**, **Parker, K.**, Comellas, C., Ehsan, A., Friedman, B., Kaul, D., Kubak, B., Lebovitz, D.J., Lyon, G.M., Miller, R., Nalesnik, M.A., Pruett, T.L., Smith, A., Teperman, L., Tuttle-Newhall, J.E., Vasudev, B., Weiss, L., Green, M.

CALCULATED PRA: INITIAL RESULTS SHOW BENEFITS FOR SENSITIZED PATIENTS AND A REDUCTION IN POSITIVE CROSSMATCHES

Cecka, J.M., **Kucheryavaya, A.Y.**, Reinsmoen, N.L., Leffell, M.S. 

 For more information, visit the *American Journal of Transplantation* website, abstracts2view.com/atc/. Registration is required.



NEW AND EXPANDED CONTRACTS

Tii Informatix, a UNOS wholly owned for-profit subsidiary, has recently entered into a new contract agreement with OneLegacy and expanded the scope of its existing contract with the International Society of Heart and Lung Transplantation.

Both projects are planned for production this fall.

Region 5 — donor management goals. Tii Informatix will design, develop and operate—for the eight OPOs in OPTN/UNOS Region 5—a secure web-based data collection portal for donor management goals (DMGs). The data collection portal will automate many of the manual processes now in use for data collection and data analysis. The system will also feature numerous data quality checks to eliminate data entry errors and, once deployed, could be expanded to accommodate other OPTN/UNOS regions.

ISHLT — deceased cardiac death donor registry. The International Society of Heart and Lung Transplantation (ISHLT) has approved the creation of a “deceased cardiac death donor registry” to operate over a three-year period. Tii Informatix will design, develop and operate the registry, and ISHLT will analyze the data. The results of the analysis may prove beneficial in increasing the potential donor pool for lung transplantation. Given the increased demand for lung transplantation, donation after cardiac death (DCD) donors could be an invaluable source of those organs.

The results may also help the ISHLT's pulmonary council in developing guidelines for donor management or for best practices. In other words, the DCD registry has the potential to increase the number of lungs available for transplantation and to advance the scientific knowledge regarding DCD lung donors. 