ASTS Accredited Transplant Surgery Fellowship-Renal Specific

Tissue Typing

During the two years of training, the surgical fellows will spend one week in the HLA laboratory directed by Dr. Patricia Campbell to study the technical aspects of PRA assessment, flow cross match, DNA typing and tissue compatibility immune response.

In addition, the transplant fellows at the University of Alberta Hospital will be required to spend one week of their training in the Islet Cell Transplant Laboratory directed by Dr. James Shapiro to study the technical aspects of pancreatic islet cells preparation. These valuable rotations will be able to make transplant fellows more educated in the understanding of HLA and modern techniques of cellular organ transplantation.