Population Density Analysis of a Liver Lobule

Sara Wisk, Dr. Vahid Rezania*

Grant MacEwan University

POSTER

The purpose of my research was to analyze the population densities of hepatocytes and sinusoids in the liver lobule of a real image and a simulated image. This analysis was done using Matlab. This information would then be used to make adjustments to the code in the simulated image to reflect the population density in a real image.