

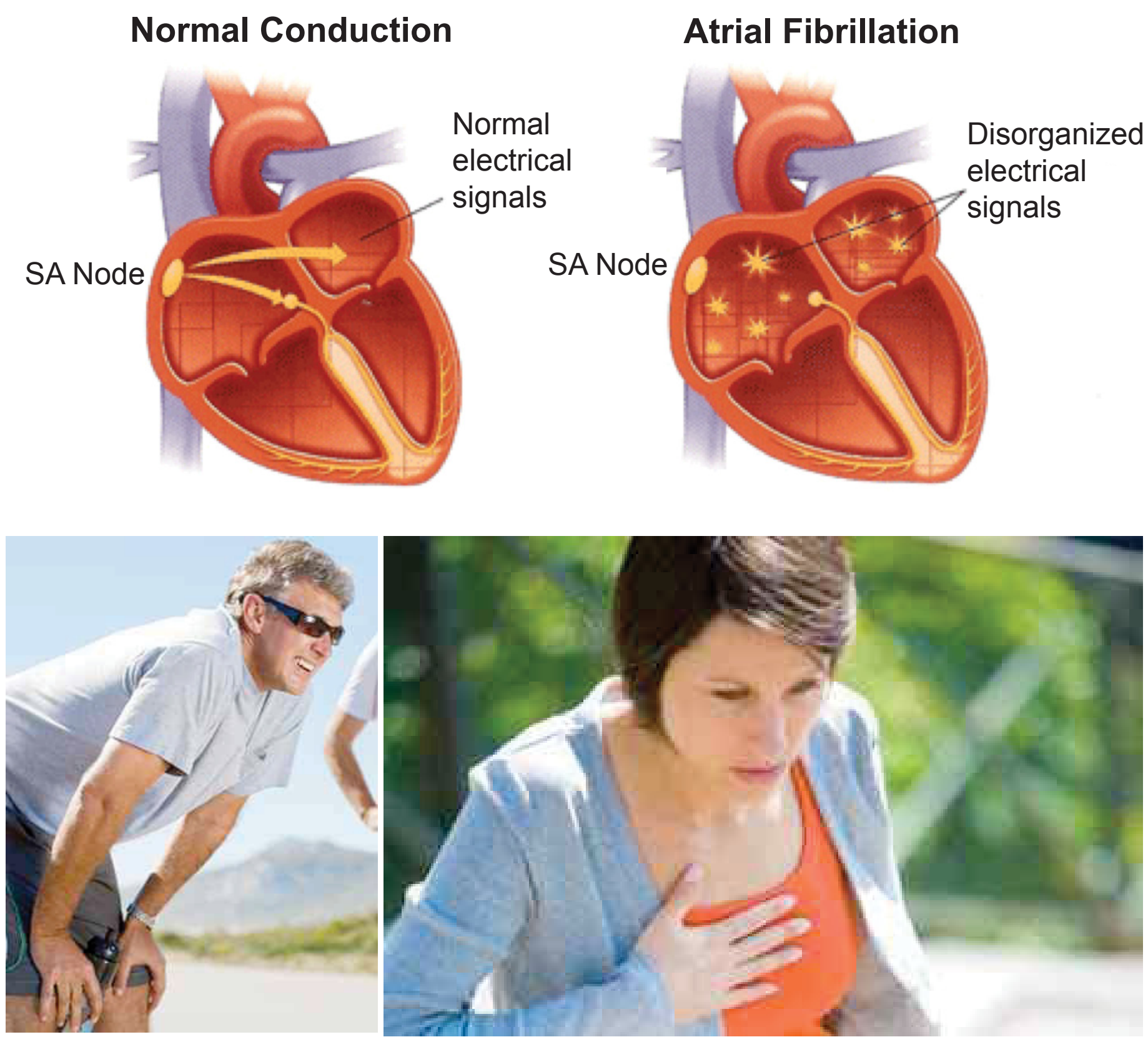
Tailored Atrial Fibrillation Management via Image Processing



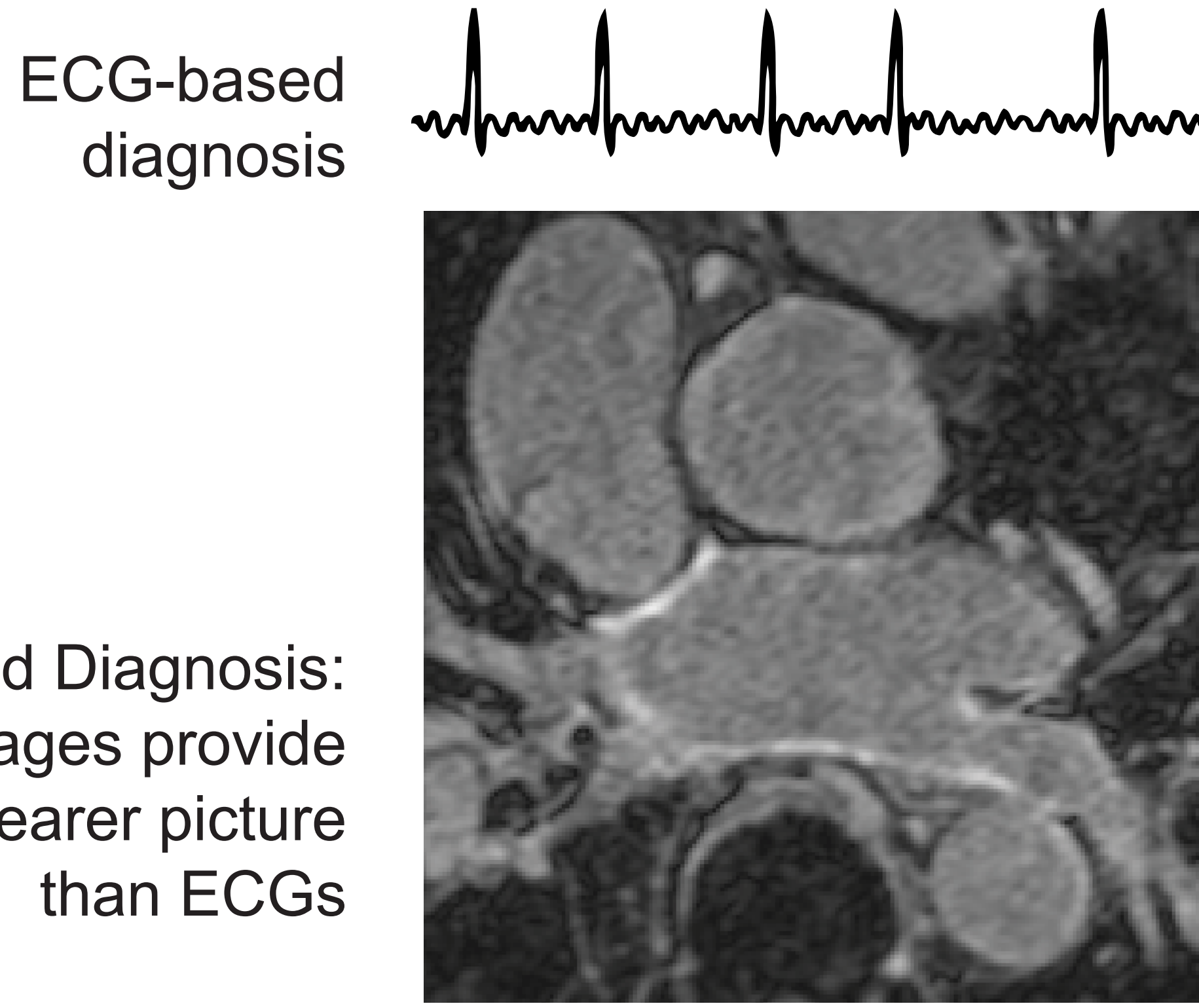
Medical Motivation:

Provide physicians with a better understanding of the tissue-changes underlying atrial fibrillation through computer modelling and image analysis

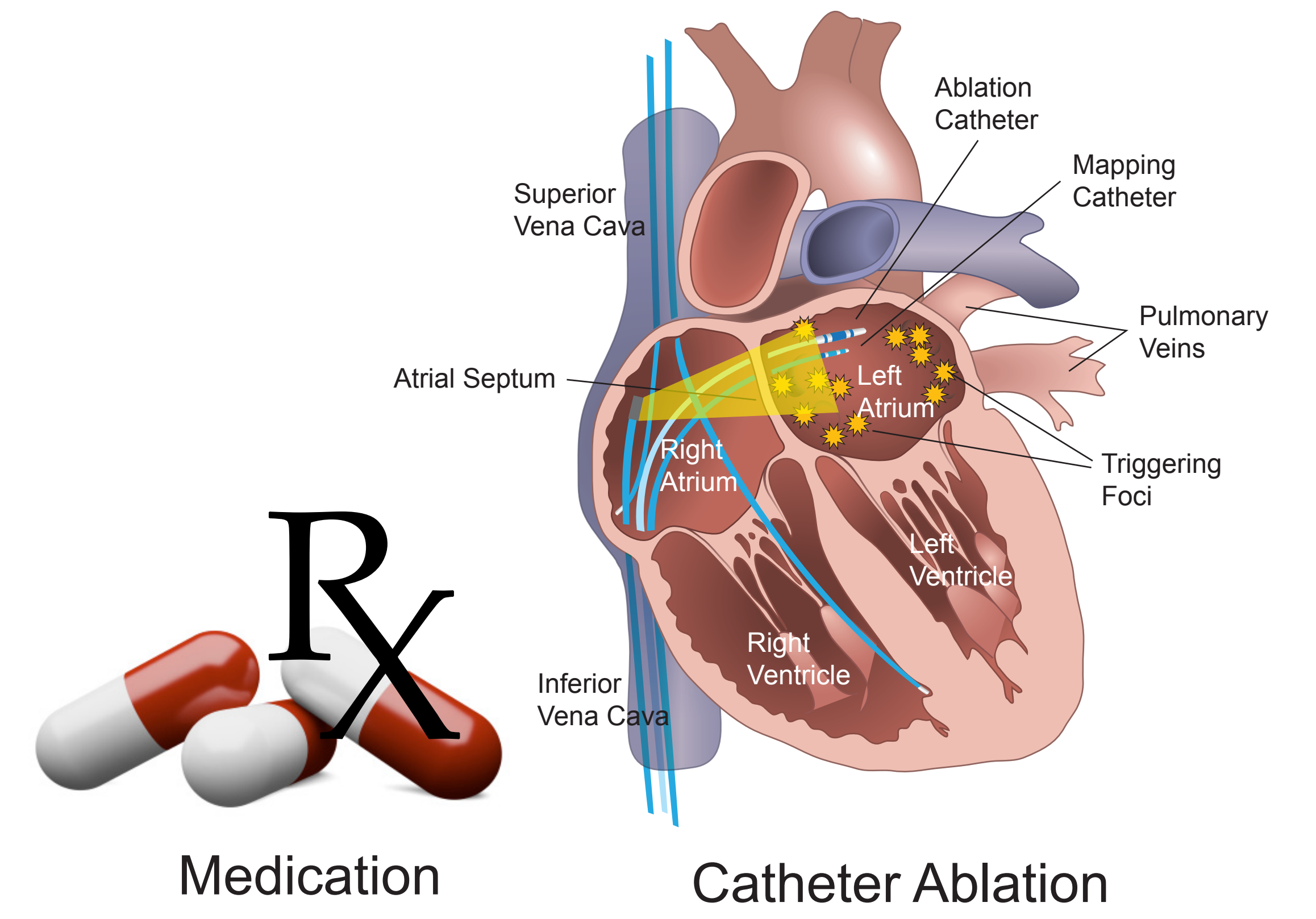
What is AFib?



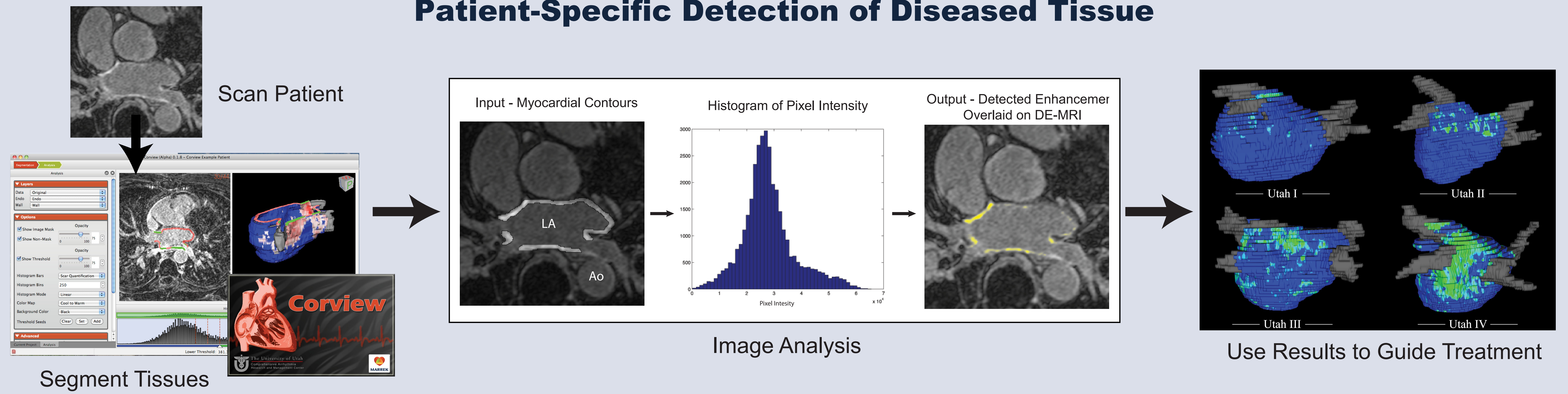
Diagnosis



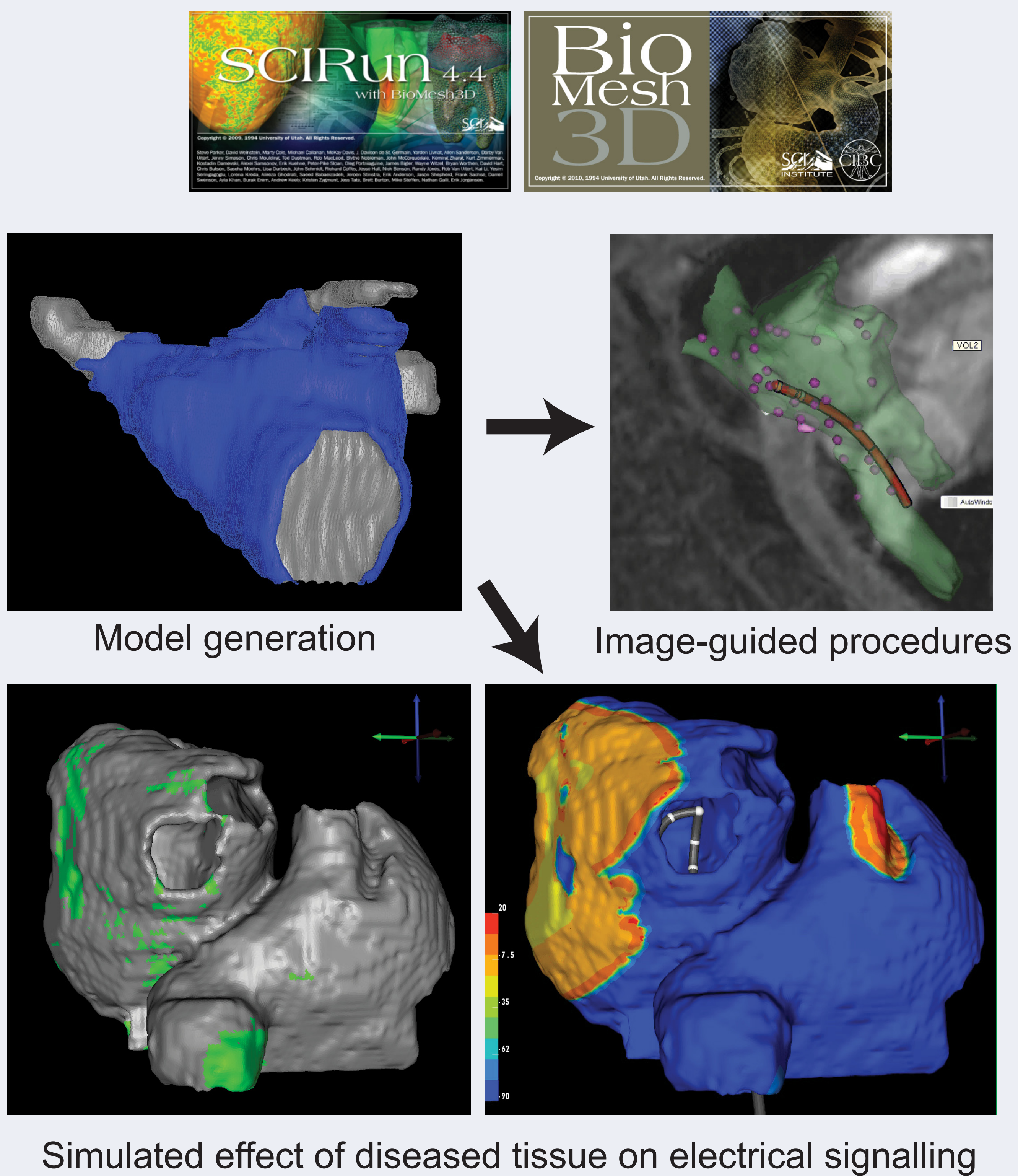
Treatments



Patient-Specific Detection of Diseased Tissue



Simulation and Personalized Models



Regionalization of Diseased Tissue

