Instructions for using the eDoctoring Population and Individual Risk Diagrams (in which all model assumptions are adjustable)

- These diagrams start with the Stadium Diagram/Population Risks view. This sequence illustrates what will happen to a group of men who undergo PSA screening, based on the default assumption values. An audio explanation is provided, which is the same that was heard during the 'Essentials of Screening Tests' movie.
- You may fast forward through each step by clicking on the blue button - it is not necessary to wait for each audio segment to finish.
- To change to the Roulette Table/Individual Risks view, click on the brown button in the upper left corner and then the 'Spin Wheel / Roulette' button. The two pie charts that appear represent the risks that an individual patient will face over the next 10 years, based on whether or not annual PSA screening occurs.
- Click the 'Randomize Risks' button to convert the pie charts into their corresponding roulette tables, which can be spun by clicking the 'Start' button. Spinning these several times might reinforce the uncertainty of outcome associated with either choice. Click on the 'Home' button to convert back to pie charts.
- You may adjust any of the default assumptions and watch how the diagrams adjust accordingly (both the Population Risks and Individual Risks diagrams will change when assumption values are updated). Click on the bottom left corner button to open the Configuration Panel, and then on the center gray bar to access all parameter values. You may click on the dropdown menu near the bottom of the panel to choose a specific patient population based on ethnicity and family history of fatal prostate cancer, which will populate the Subpopulation Prevalences fields accordingly. Or you can adjust any assumption value manually. Be sure to click on the blue 'Run Simulation' button to update any changes you make.