MRI Viewing Instructions

1. Download and install ITK-SNAP: <http://www.itksnap.org/pmwiki/pmwiki.php>
2. Open the program and click ‘open image’ browse to locate the MRI Image labeled “Atlas.nii” in the ITK-SNAP folder. Then click next, then click finish.
3. In the top toolbar click on Segmentation tab, then Open Segmentation.
4. Open the file in the ITK-SNAP folder that is called Segmentation.nii, then click next, then click finish.
5. Back in the Segmentation tab click on “Import Label Descriptions” and open the file called “Labels.txt” in the ITK-SNAP folder. Then click next, then click finish.
6. In the bottom left hand window you will see a button that says “Update”. Click Update to bring up the 3D Penis.

The 3D penis can be rotated with the left click of the mouse. Right click and hold the 3D penis to zoom in and out. To turn off certain structures, go to the “label editor” located in the “main toolbar” on the left hand side of the program (depicted with two squares, showing whichever color label you’re currently viewing). A dropdown menu will open, select ‘label editor’ (the bottom menu item. Click on the label you want to turn off, and in the editing window change its opacity to zero and then click “done”. This label is now invisible. To turn it back on, you can raise the opacity.