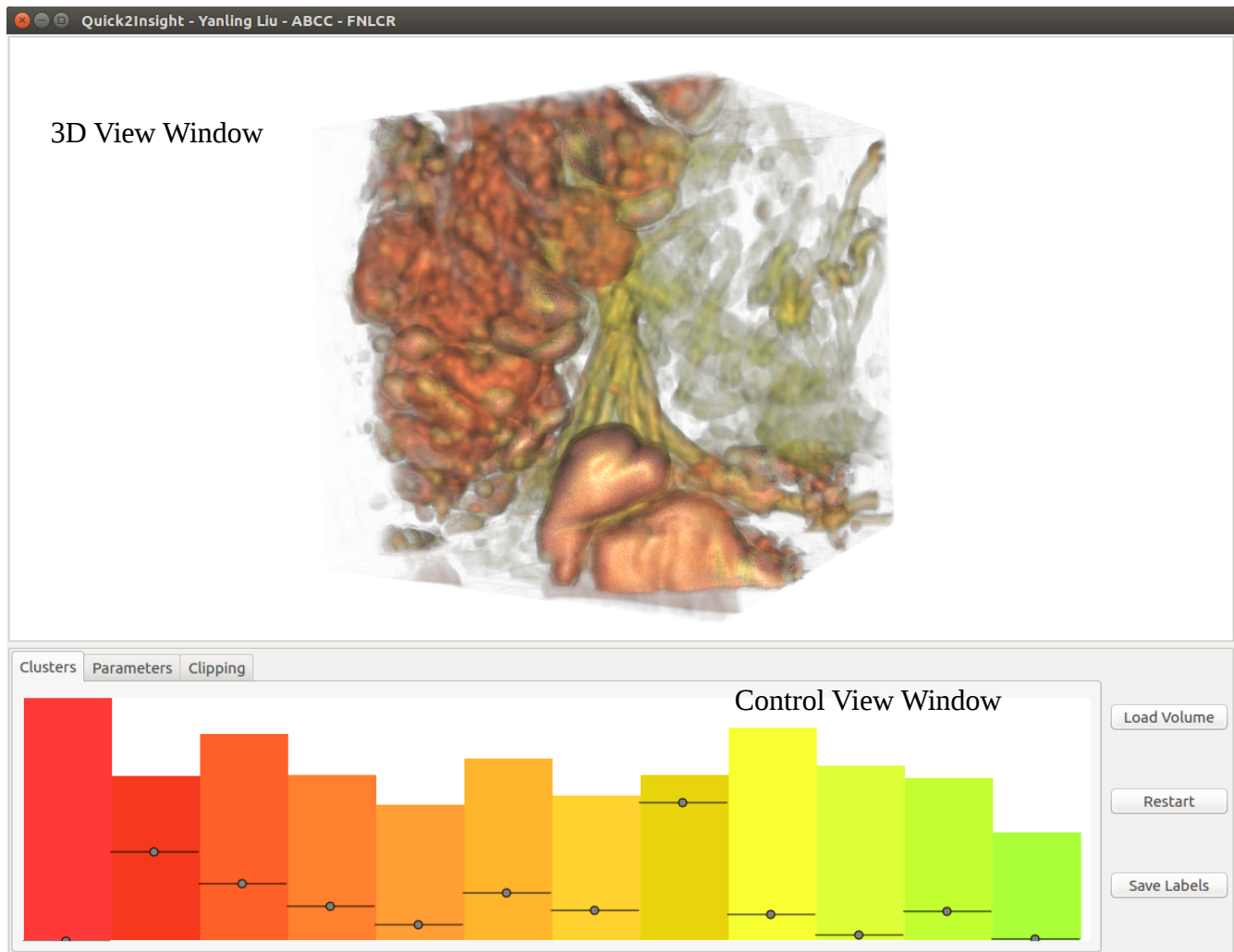


# Quick2Insight User Manual

ver. 0.2017



1. Load files: Click the 'Load Volume' button to load a volume file (.nrrd, .mhd). After loading, gradient vector calculation may take several minutes. If launched from command line, Quick2Insight will print out current calculation status.
2. 3D View Window: mouse left button drag: rotation, mouse middle button drag: panning, mouse right button drag: zooming. Press 's' key will save current rendering onto disk under the current folder.
3. Control View Window: click tabs to switch between 'Clusters', 'Parameters', and 'Clipping'.
4. Clusters Tab:
  - 4.1 mouse left button click: select a cluster. The selected cluster has a black outline indicating the selection. Once a cluster is selected, mouse left button drag the horizontal handle to change the

cluster's opacity value. Press 'p' key to change cluster color. Press 'a' key to maximize opacity of the selected cluster. Press 's' key to minimize opacity of the selected cluster. Press 'c' key will run **sub-clustering** algorithm on the selection cluster.

4.2 mouse middle button click: highlight the clicked cluster and turn off display of all other clusters

4.3 mouse right button click: mark the clicked cluster, a little square box is displayed on each masked cluster. If there's more than one masked cluster, press 'm' key will **merge** the masked clusters to a single cluster.

The **merge** and **sub-clustering** functions allow user to fine tune the automatically generated clusters.