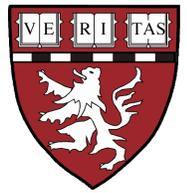# 3D Slicer workshop and training at the University of Iowa
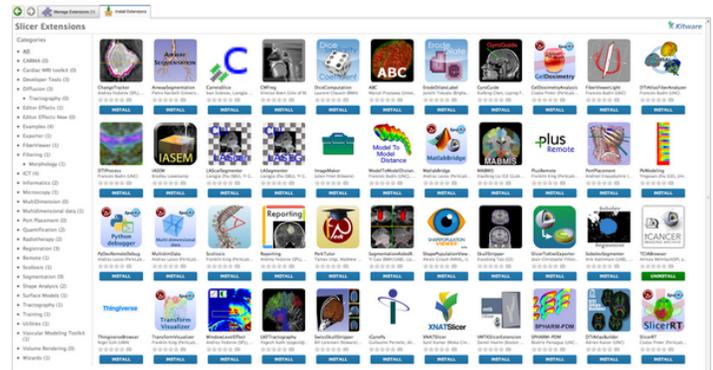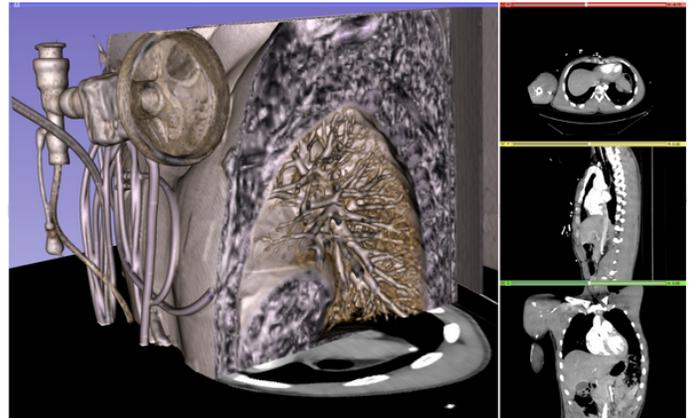
November 18, 2014
Hardin Library for Health Sciences, Info Commons West

Join us for a day of learning about **3D Slicer**, a free open source platform for medical image computing and visualization! Program will include **introductory hands-on sessions** for 3D Slicer users and developers, as well as an overview of the new developments related to improved support of **DICOM** in 3D Slicer.

This event is co-sponsored by the Iowa Institute for Biomedical Imaging, NIH Neuroimage Analysis Center (NAC) and Quantitative Image Informatics for Cancer Research (QIICR) projects.

The registration fee is $50. Space is limited, please register online at https://www.regonline.com/builder/site/Default.aspx?EventID=1632476

The registration deadline is **November 11, 2014**.

Event page: *http://wiki.na-mic.org/Wiki/index.php/Iowa2014*
3D Slicer home page: *http://slicer.org*

Tentative program

8:25AM Opening Remarks and Introduction (Milan Sonka, Reinhard Beichel)

8:30AM 3D Slicer, a Platform for Medical Image Computing (Ron Kikinis)

9:00AM Data Loading and 3D Visualization (Sonia Pujol)

10:00AM Coffee-break

10:15AM Python programming in 3D Slicer (Sonia Pujol)
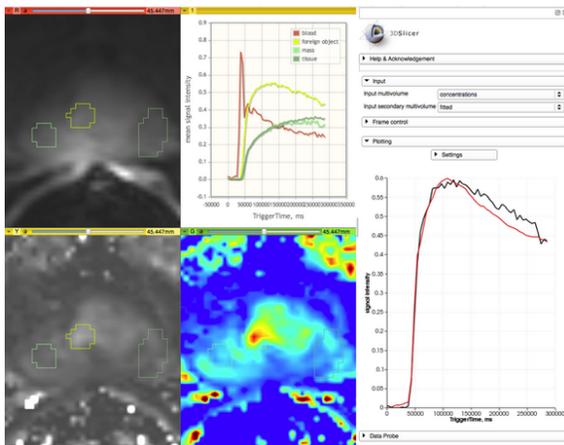
11:15AM Lunch (will be provided)

12:15PM Hands-on session: creating 3D Slicer extension (Andrey Fedorov)

2:00PM Break

2:15PM DICOM overview (David Clunie)

3:15PM QIICR: Support for advanced DICOM objects in 3D Slicer (Andrey Fedorov)

5:00PM End

Sponsored by

THE IOWA INSTITUTE FOR BIOMEDICAL IMAGING

NAC

3DSlicer

QIICR quantitative image informatics for cancer research