

3D Slicer is free, open source software for visualization and image analysis on Windows, Linux and Mac OSX.

- Segmentation
- Volume Rendering
- Measurement
- Multi-Modality Registration
- Diffusion Tractography
- Compare View and Crosshairs
- DICOM I/O and Networking
- Image-Guided Therapy

**Powerful processing.** **Streamlined interface.** **Extensible platform.**

**3D Slicer** version 4

[www.slicer.org](http://www.slicer.org)

Manage Extensions (3) | Install Extensions

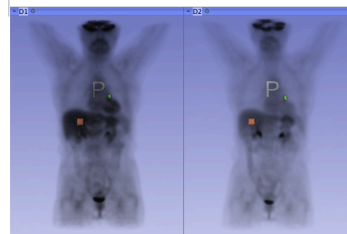
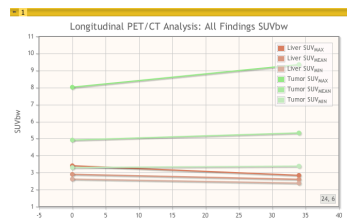
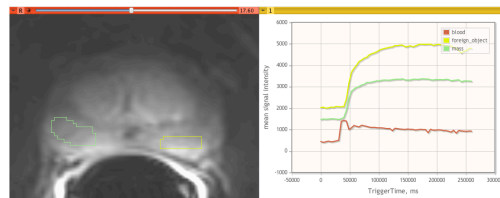
Slicer Extensions

Categories

- All
- CARMA
- Examples
- ICT
- Informatics
- Radiotherapy
- Registration
- Segmentation
- Surface Models
- Volume Rendering

Showing results 1-12 of 14

<b>SlicerRT</b> Ciaba Peter (PerkLab...)	<b>Reslice driver</b> VolumeResliceDriver Junichi Tokuda (BWH)	<b>Face2Visualizer</b> Harme Veeraraghavan	<b>LONGITUDINAL PET/CT ANALYSIS</b> Paul Mercea (Univers...)
<b>Reporting</b> Andrey Fedorov (OPU...)	<b>CARMA</b> Alan Morris (CARMA...)	<b>PerkNav</b> Tamas Ungi (Queen's U...)	<b>ABC</b> Marcel Pristawa (Univ...)



## New at RSNA 2012: Version 4.2

- Slicer Extensions
- Multivolume support (time series)
- Charts
- Improved DICOM support
- Single-file scene archiving: MRB
- Bug fixes and improvements



# 3D Slicer events at RSNA 2012

Sunday, November 25	Monday, November 26	Tuesday, November 27	Wednesday, November 28	Thursday, November 29	Friday, November 30
<p><b>8:00am-11:00am. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E, LL-QRR3007</p> <hr/> <p><b>11:00am-12:30pm. RSNA Refresher Course: "Quantitative Imaging for Clinical Research and Practice"</b> <a href="#">Katarzyna Macura, Sonia Pujol, Ron Kikinis</a> <a href="#">Exhibit</a>. Room S401CD</p> <hr/> <p><b>12:30pm-6:00 pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a> Quantitative Imaging, Lakeside Learning Center, Hall E</p>	<p><b>8:00am-11:00am. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p> <hr/> <p><b>12:15pm-1:15pm. Meet-The-Experts Session</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p> <hr/> <p><b>1:15pm-6:00 pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging, Lakeside Learning Center, Hall E</p>	<p><b>8:00am-11:00am. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p> <hr/> <p><b>12:30pm-2:00pm. RSNA Refresher Course: "3D Visualization of DICOM images for Radiology Applications"</b> <a href="#">Sonia Pujol, Kitt Shaffer, Ron Kikinis</a> <a href="#">Exhibit</a>. Room S401CD</p> <hr/> <p><b>12:30pm-6:00 pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging, Lakeside Learning Center, Hall E</p>	<p><b>8:00am-12:15pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a> Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p> <hr/> <p><b>12:15pm-1:15pm. Meet-The-Experts Session</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p> <hr/> <p><b>1:15pm-6:00 pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Lakeside Learning Center, Hall E</p>	<p><b>8:00am-12:15pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p> <hr/> <p><b>12:15pm-1:15pm. Meet-The-Experts Session</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p> <hr/> <p><b>1:15pm-6:00pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p>	<p><b>8:00am-12:45pm. 3D Slicer Exhibit</b> <a href="#">Exhibit</a>, Quantitative Imaging Reading Room, Lakeside Learning Center, Hall E</p>

Documentation/4.2/Training

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**Introduction: Slicer 4.2 Tutorials**

- This page contains "How to" tutorials with matched sample data sets. They demonstrate how to use the 3D Slicer environment (version 4.2 release) to accomplish certain tasks.
- For tutorials for other versions of Slicer, please visit the Slicer training portal.
- For "reference manual" style documentation, please visit the Slicer 4.2 documentation page
- For questions related to the Slicer4 Compendium, please send an e-mail to [Sonia Pujol, Ph.D](#)

**General Introduction**

SLICER WELCOME TUTORIAL

- The SlicerWelcome tutorial is an introduction to Slicer based on the Welcome module.
- Author: Sonia Pujol, Ph.D.
- Audience: First time users who want a general introduction to Slicer.

SLICER4MINUTE TUTORIAL

- The Slicer4Minute tutorial is a brief introduction to the advanced 3D visualization capabilities of Slicer 4.0.
- Author: Sonia Pujol, Ph.D.
- Audience: First time users who want to discover Slicer in 4 minutes.
- The Slicer4Minute dataset contains an MR scan of the brain and 3D reconstructions of the anatomy

