

Bienvenue dans Slicer

Sonia Pujol, Ph.D.

28/08/2024

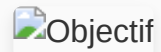
Assistant Professor of Radiology Brigham and
Women's Hospital Harvard Medical School

Bienvenue dans Slicer

Sonia Pujol, Ph.D.

Assistant Professor of Radiology Brigham and
Women's Hospital Harvard Medical School

Objectif



This tutorial is a short introduction to the Welcome module of the Slicer open-source software.

Slicer5 Basics

*Slicer is an open-source software for segmentation, registration and visualization of medical imaging data.

*The platform is developed through a multi-institution effort of several NIH funded large-scale consortia.

*Slicer is for medical research only, and is not FDA approved.

Slicer5 Basics

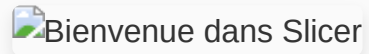
3D Slicer 5 version 5.10.0 includes over 100 modules and more than 190 extensions for image segmentation, registration and 3D visualization of medical imaging data.

L'onglet Documentation & Tutoriels contient des liens vers le compendium de formation et les pages de documentation de la version 4.8 de 3D Slicer.

*Slicer is a multi-platform software developed and maintained on Mac OSX, Linux and Windows.

*Slicer requires a minimum of 2 GB of RAM and a dedicated graphic accelerator with 64 MB of on-board graphic memory.

Bienvenue dans Slicer



Interface utilisateur de Slicer



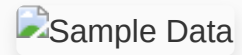
Module Welcome



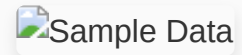
Module Welcome



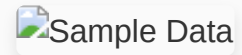
Sample Data



Sample Data




Sample Data




Module Welcome




Jeu de données d'exemple IRM du cerveau

 Jeu de données d'exemple IRM du cerveau

Jeu de données d'exemple IRM du cerveau

 Jeu de données d'exemple IRM du cerveau

Jeu de données d'exemple IRM du cerveau

 Jeu de données d'exemple IRM du cerveau

Going Further



Going Further

<https://training.slicer.org/>

Remerciements

National Alliance for Medical Image
Computing

NIH U54EB005149

Neuroimage Analysis Center

NIH P41EB015902

Chan Zuckerberg Initiative (CZI)