

VIRTUAL CME COURSE

Informing Neurosurgical Decisions with Connectomics

Software set-up guide

Introduction

Throughout this course, we will be making use of **cloud-based connectomic software** ($Quicktome^{TM}$ by Omniscient (o8t) to assist with visualization of neuroanatomy and brain networks.

This short guide will help you log in prior to the event and help familiarize you with the software.

This is essential to ensure that you are focusing on educational concepts during the day, and not technical troubleshooting.



By now you would have been contacted by a member of the Omniscient Team who will help you with any problems that you may encounter.

If you would like to reach out to me directly, please email me at sughruevs@gmail.com.

Looking forward to seeing you there!

- Michael Sughrue, MD

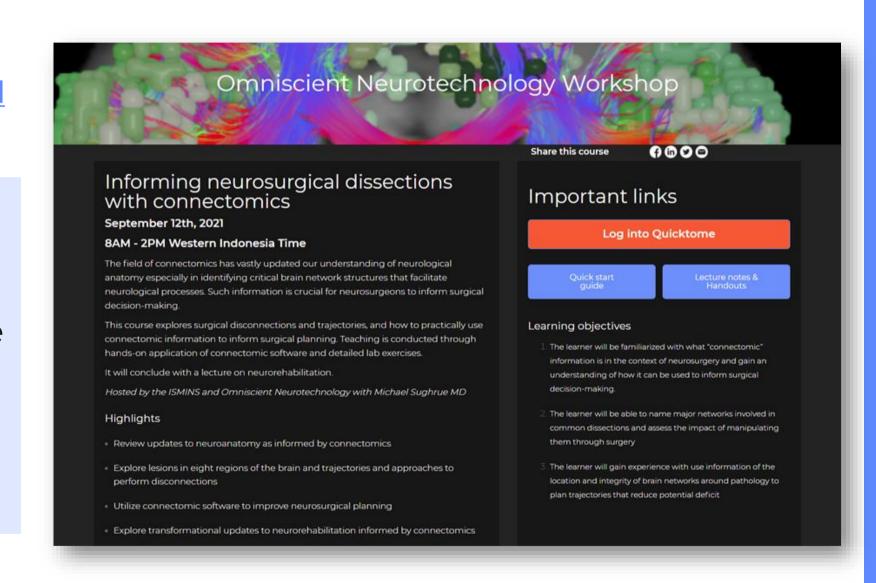
Where to find everything

Important links and further reference material can be found in the following webpage:

academy.o8t.com/webinar/ismins2021

This includes:

- This guide
- The link to log into the software on the day
- The lab guide that will be used during the course
- The course recording (after the event)



1. Logging in for the first time

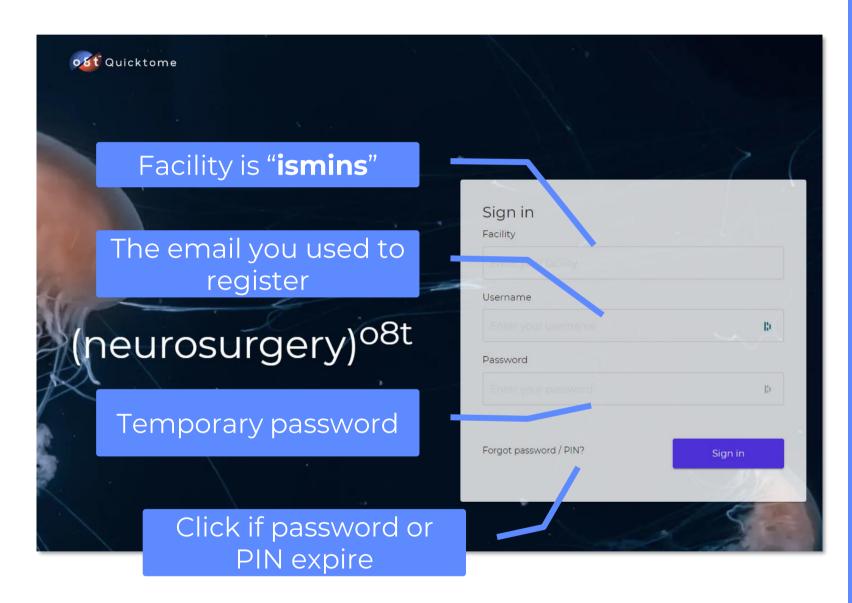
IMPORTANT:

Ensure you are logging in from a
Google Chrome browser*

After receiving your welcome email, you will be prompted to log in with your email address, temporary password, temporary PIN, and facility name

Follow the link in the email or click here:

https://quicktome.au.o8t.com/login

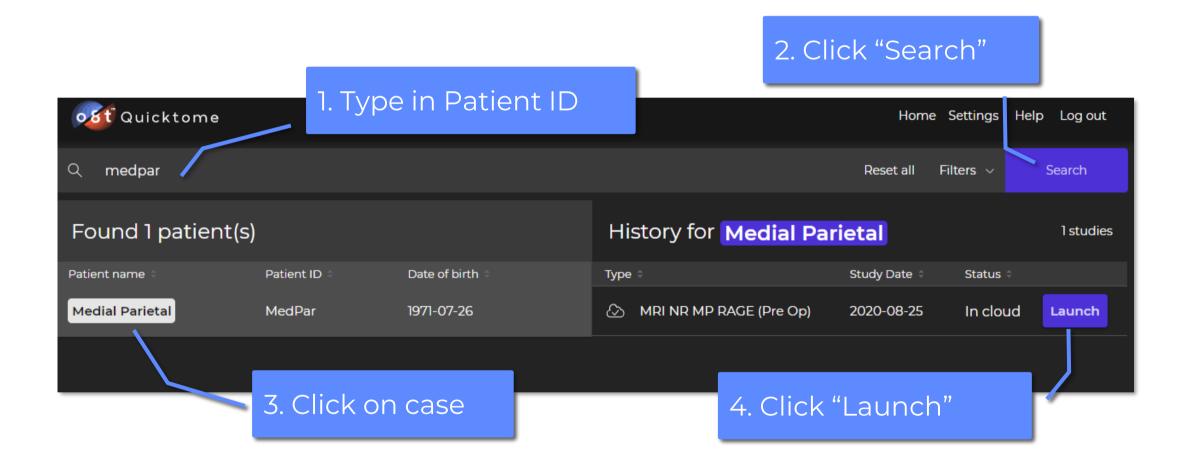


* Download Chrome at: https://www.google.com.au/intl/en_au/chrome/

2. Selecting case exercises

Throughout this course, we will be navigating cases that have been preloaded onto the Quicktome environment that you have logged into.

To find these cases, you will need to search for cases by their "Patient IDs":



2. Selecting case exercises (cont')

In this course, we will explore eight cases each corresponding a major region of the brain.

EVORCICO	Patient ID
Exercise	Patientib

Lateral Frontal LatFront

Medial Frontal MedFront

Temporal Lobe TempLobe

Insula Insula

Medial Parietal MedPar

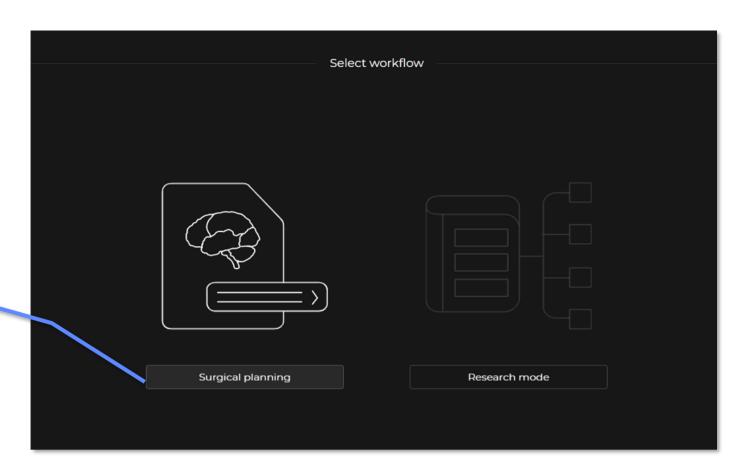
Anterior Occipital AntOcc

Lateral Parietal LatPar

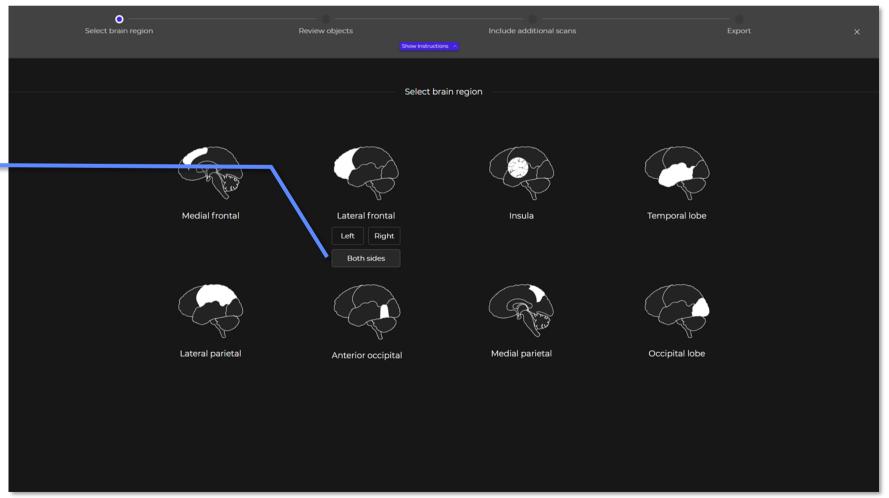
Occipital Lobe OccLob

3. Brain region selection

Click on "Surgical Planning"



Based on the exercise, hover over the brain region and then select the appropriate side

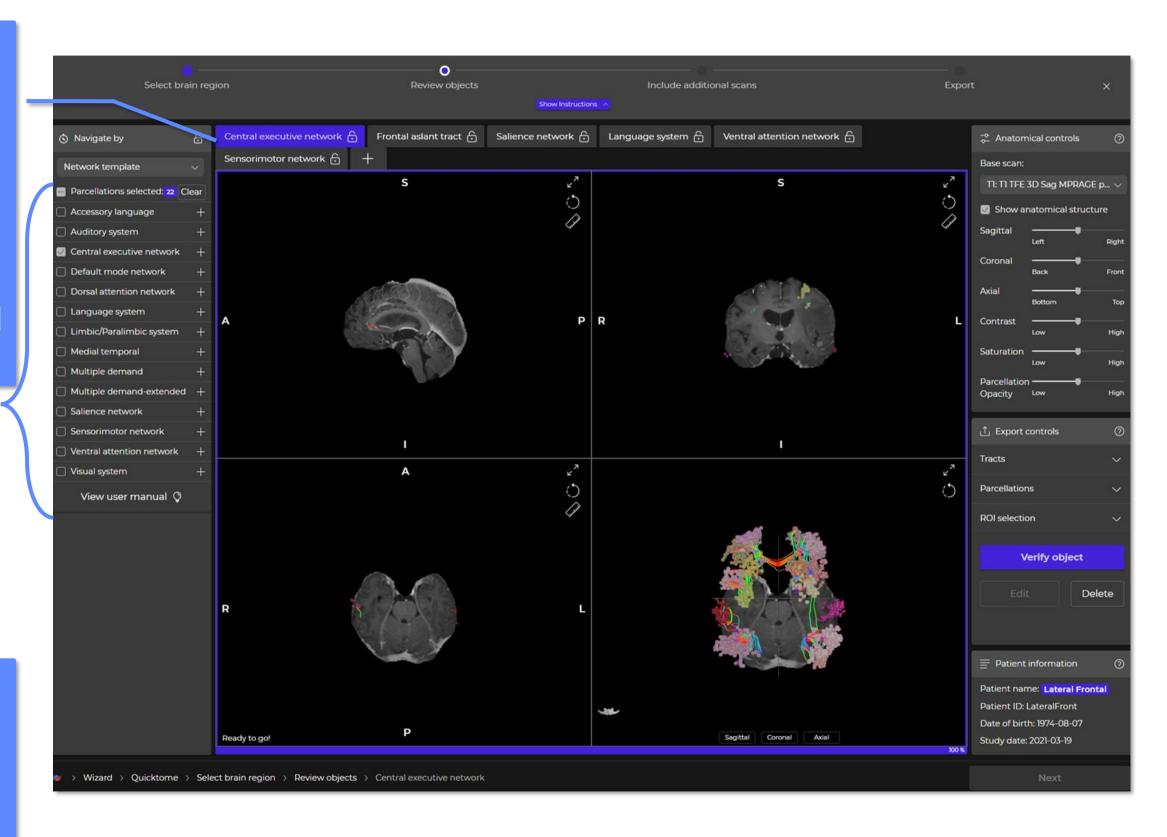


4. Navigating the viewer

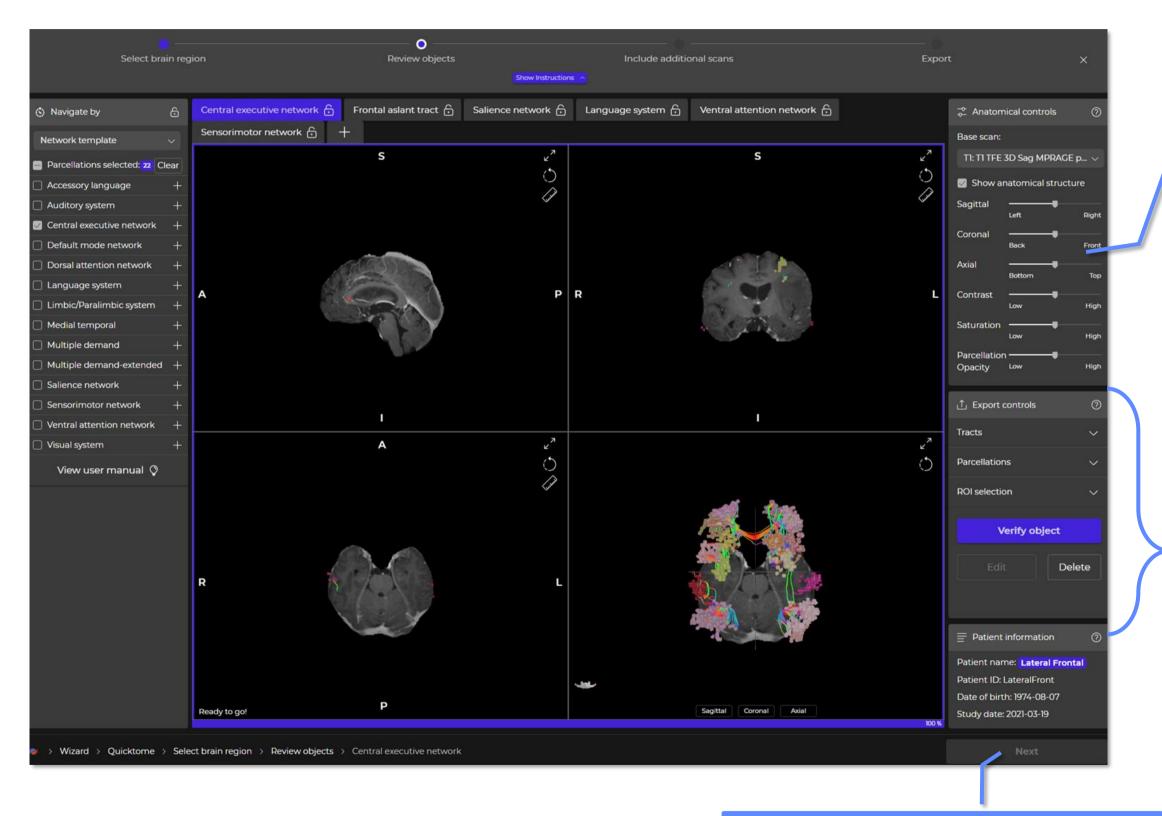
Based on your prior selection, objects of interest will prepopulate.

Each represents a workspace to focus on specific functional areas.

Adjust your selection of networks, tracts, and parcellations here



4. Navigating the viewer (cont')



Adjust your 2D slice view here

Adjust visualizations of tracts and parcellations here.

You do not need to "Verify objects" in this course

You <u>do not</u> need to click "next" in this course