

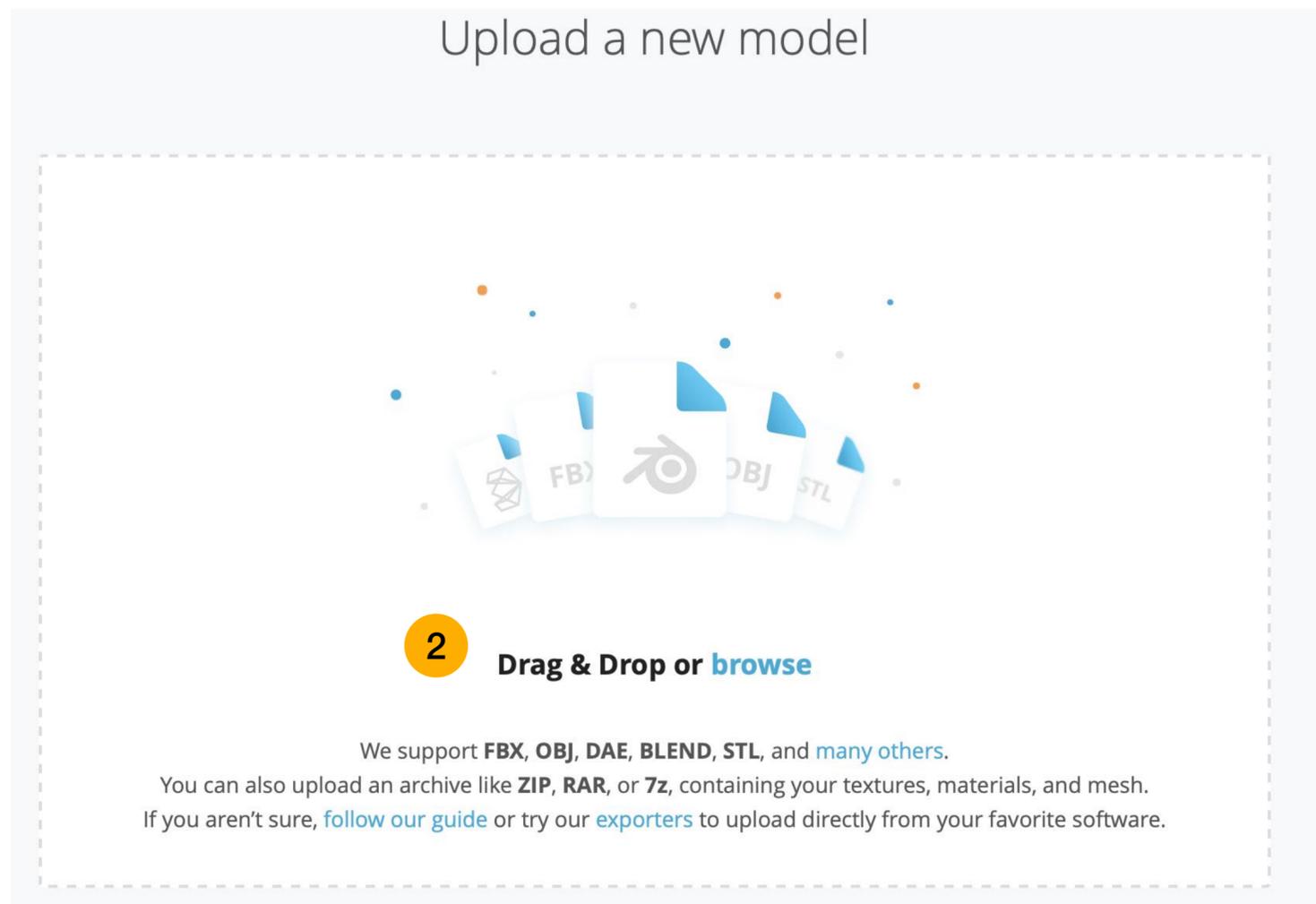
Sketchfab Uploads

For creating URLs of your models

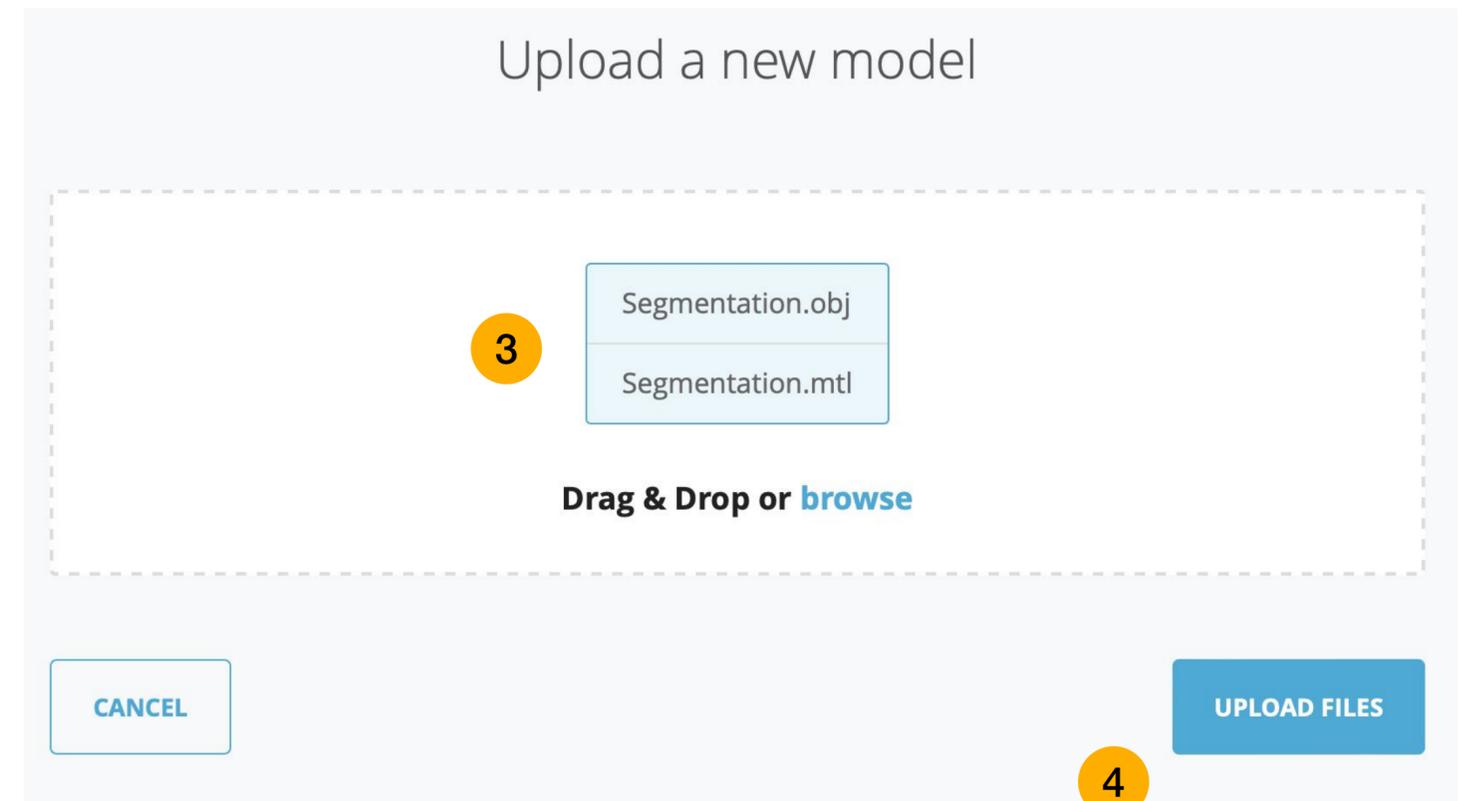
Ernesto Salcedo, PhD

Upload a New Model

Both the OBJ and MTL files



2 Be Sure to drag both the .OBJ and .MTL file (should have the same file name, just different extensions)



3 You should see two files listed here

Upload a New Model

Model Settings

- Add a Title, description, categories, and Tags
- Make sure you add UC DENVER and MSMHA tags
- Be sure to select “Free” Download or you may get a warning that you have run out of credits.
- Make sure you save and Publish (or it will be deleted)
- Once published, click on the the Edit 3D settings button

The screenshot shows the 'Edit model' interface with the following elements and numbered callouts:

- 1**: Title input field containing 'CTACardio Segmentations'.
- 2**: Description text area containing 'Segmentations of the Liver, Kidneys, and Aorta created using the CTACardio Dataset in [3D slicer](https://www.slicer.org)'.
- 3**: Categories dropdown menu showing 'Nature & Plants, Science & Technology'.
- 4**: Tags input field containing 'anatomy-human', 'slicer3d', 'ucdenver', and 'MSMHA'.
- 5**: Download setting dropdown menu with 'Free' selected.
- 6**: 'SAVE & PUBLISH' button at the bottom right.
- 7**: 'EDIT 3D SETTINGS' button in the left sidebar.

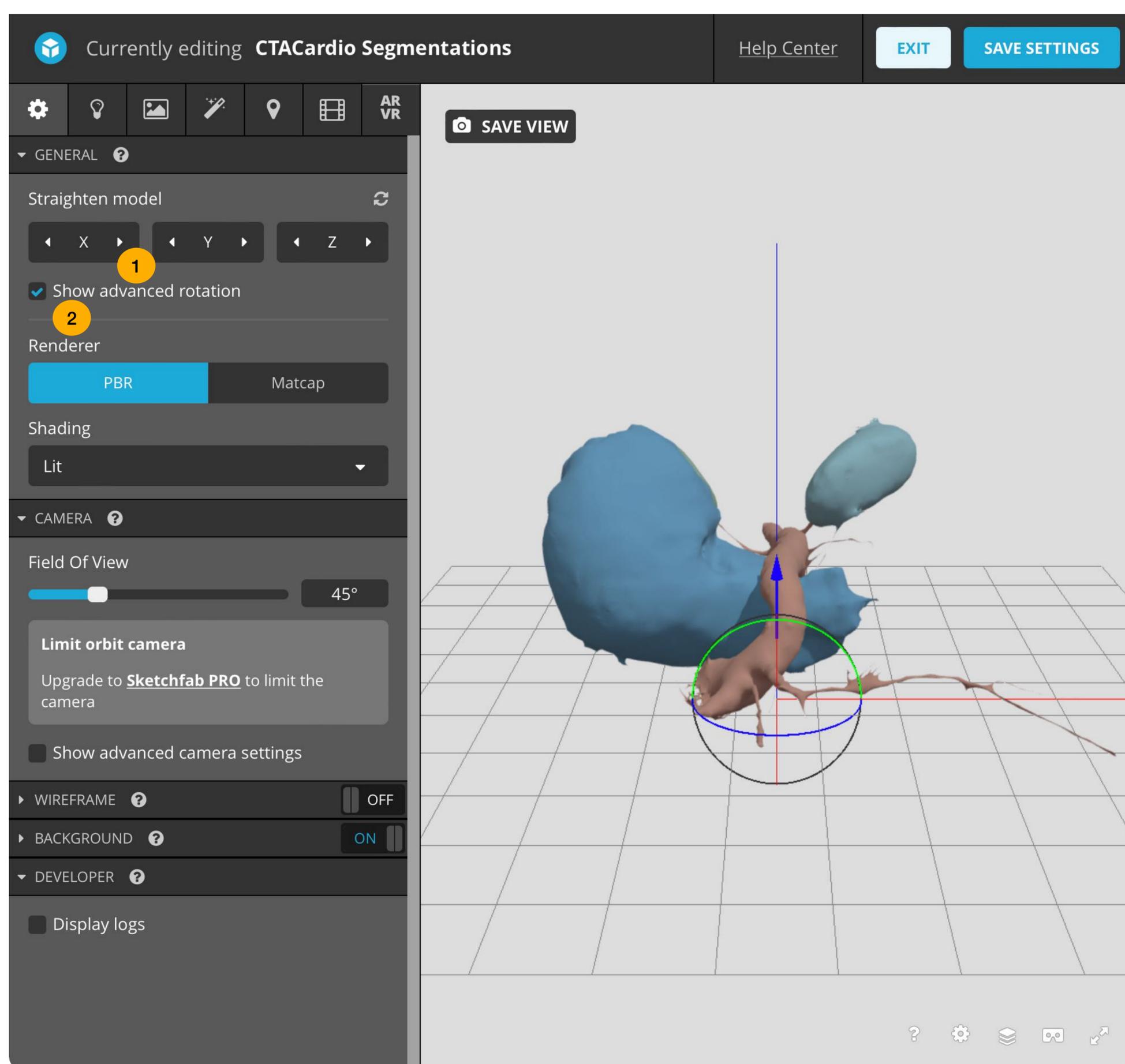
Other visible elements include: 'Status: Draft', 'VIEW MY MODEL' button, a warning about automatic deletion on November 30th, 'Who can see?' dropdown set to 'PUBLIC', 'Allow texture inspection' (ON) and 'Age-restricted content' (OFF) toggles, 'License' set to 'CC Attribution', and a blue banner for 'Unlock conversion & import' with options for 'Download your own model' and 'Convert it to glTF & USDZ'.

Edit 3D Settings

General settings

1. Click Once on the triangle next to “X”. This will rotate the model around the x-axis so the Aorta is vertical

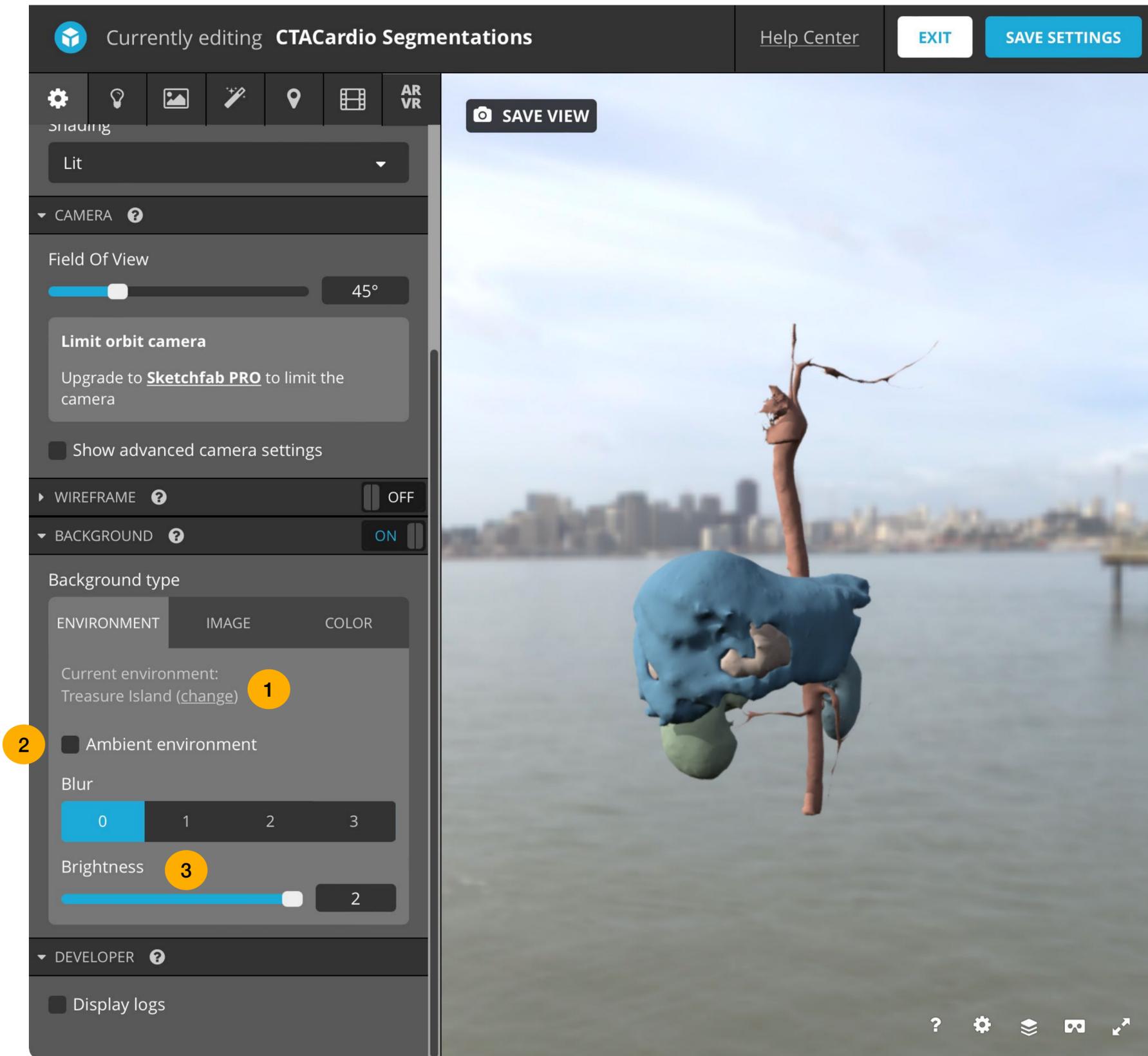
2. Click on the “Show Advanced Rotation”. Drag on the blue arrow to adjust the position of your models



Edit 3D Settings

Background - Environment

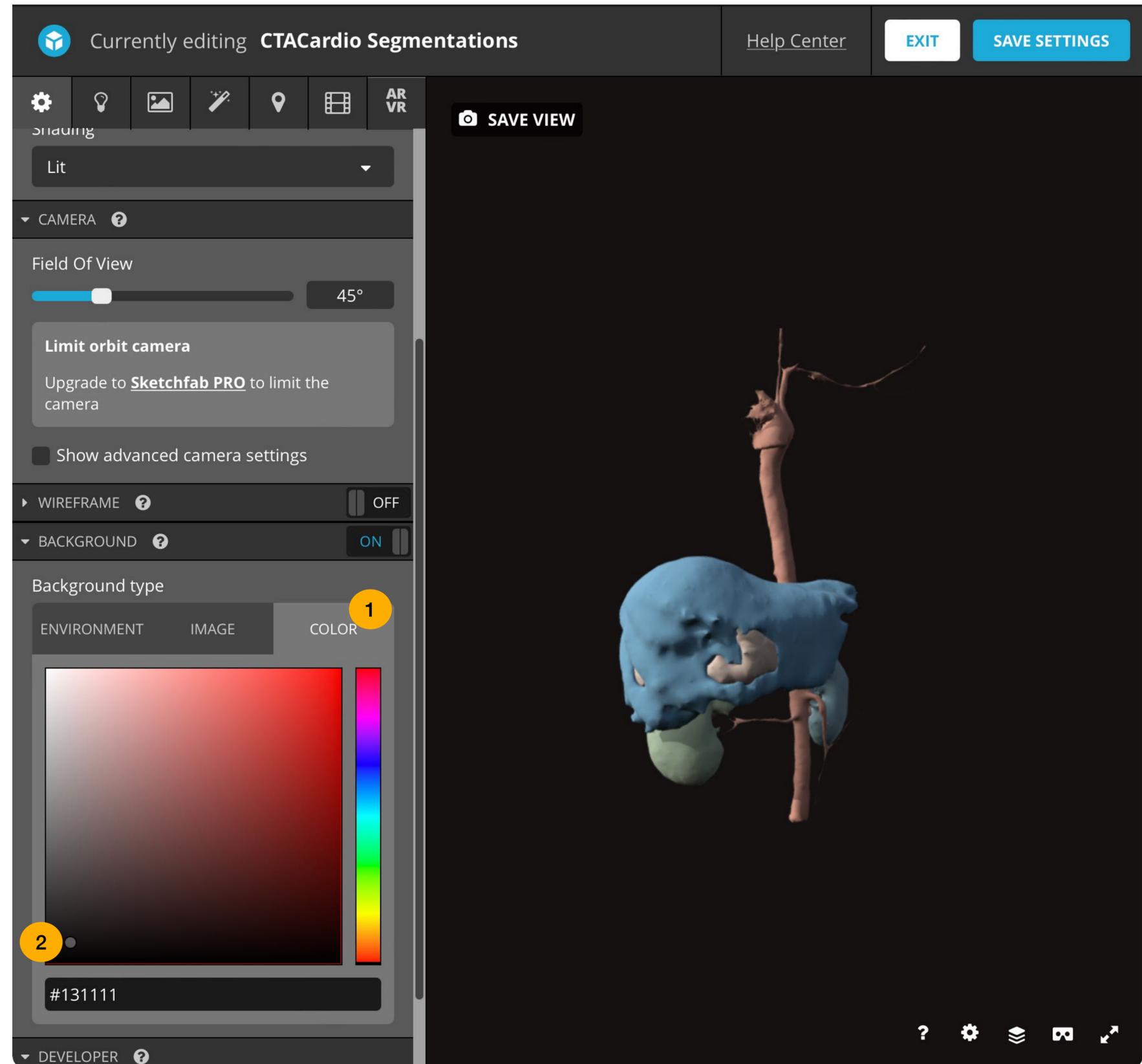
- You can add your model to a scene (for funsies)
- Select the Scene by click on the change link (this will take you to the lighting tab)
- Switch back to the general tab
 - Unselect Ambient Environment
 - Set Blur to 0
 - Crank up the brightness



Edit 3D Settings

Background - Environment

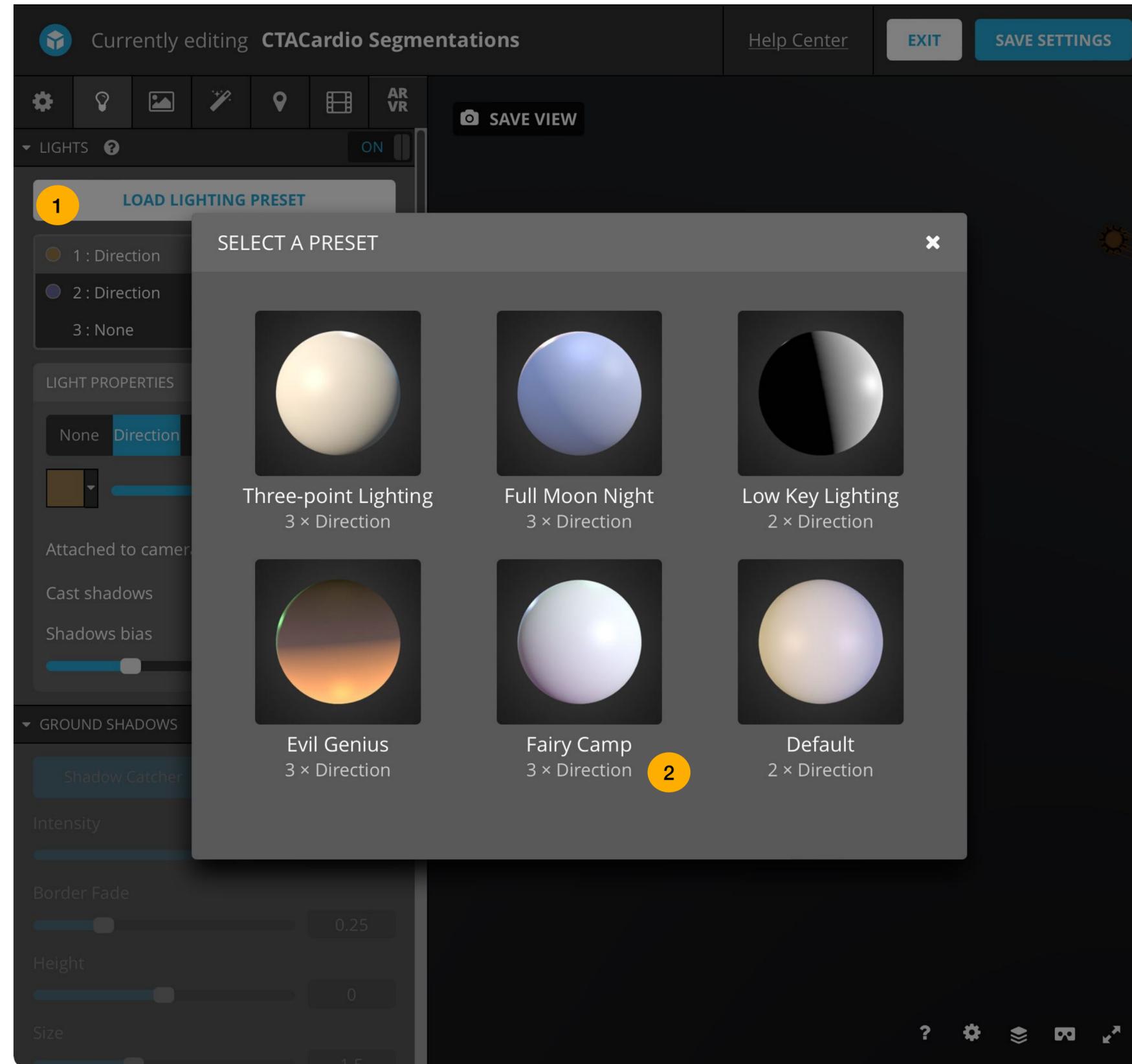
- Or you can see the background to an image or a color



Edit 3D Settings

Lighting Presets

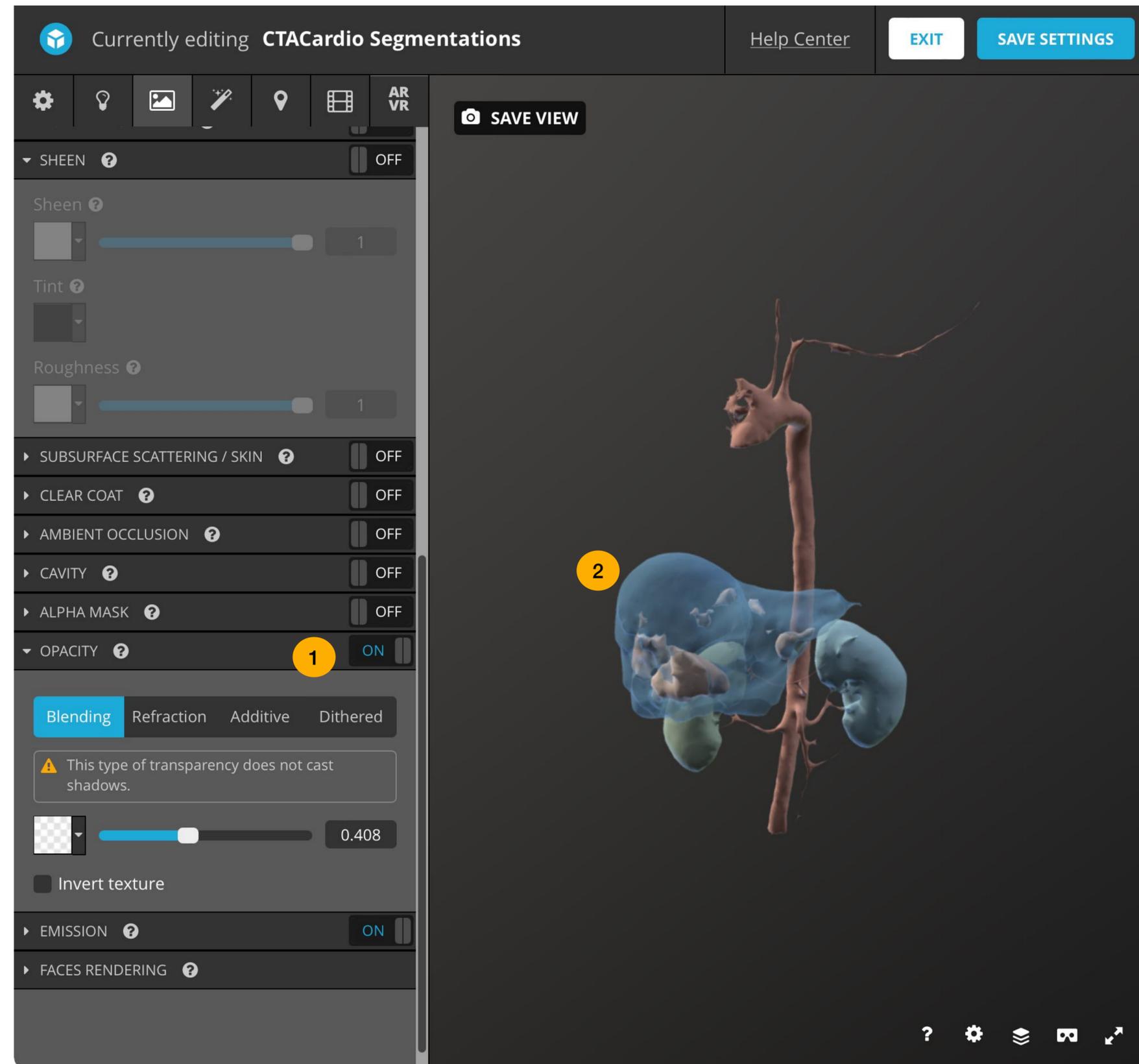
- Turn on the lighting to control the lights
- Click on the Load Lighting Preset to choose different settings



Edit 3D Settings

Material Settings

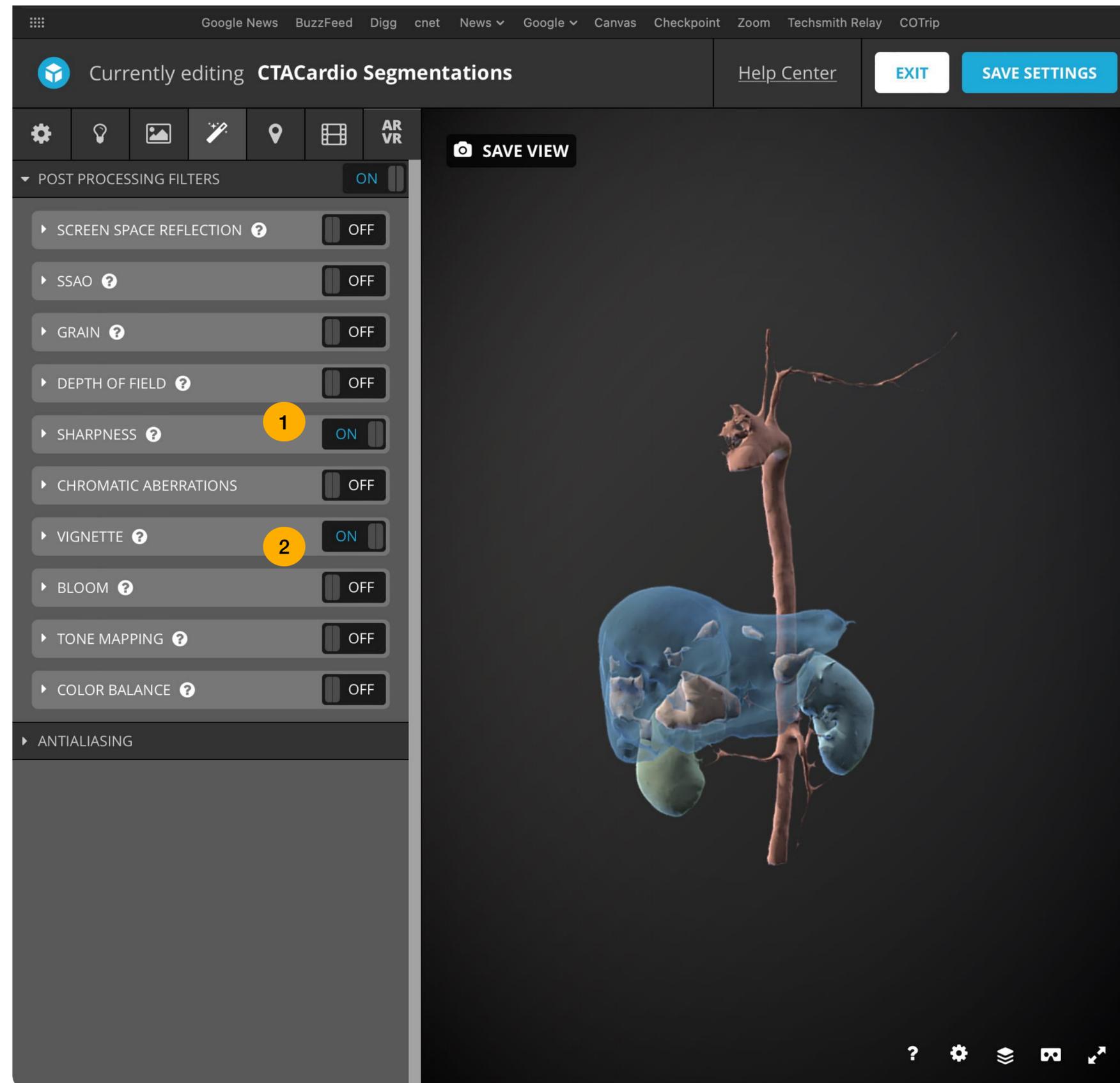
- You can change the appearance of your models in the materials tab
- e.g. Turn Opacity on to change the opacity of your models



Edit 3D Settings

Post Processing Filters

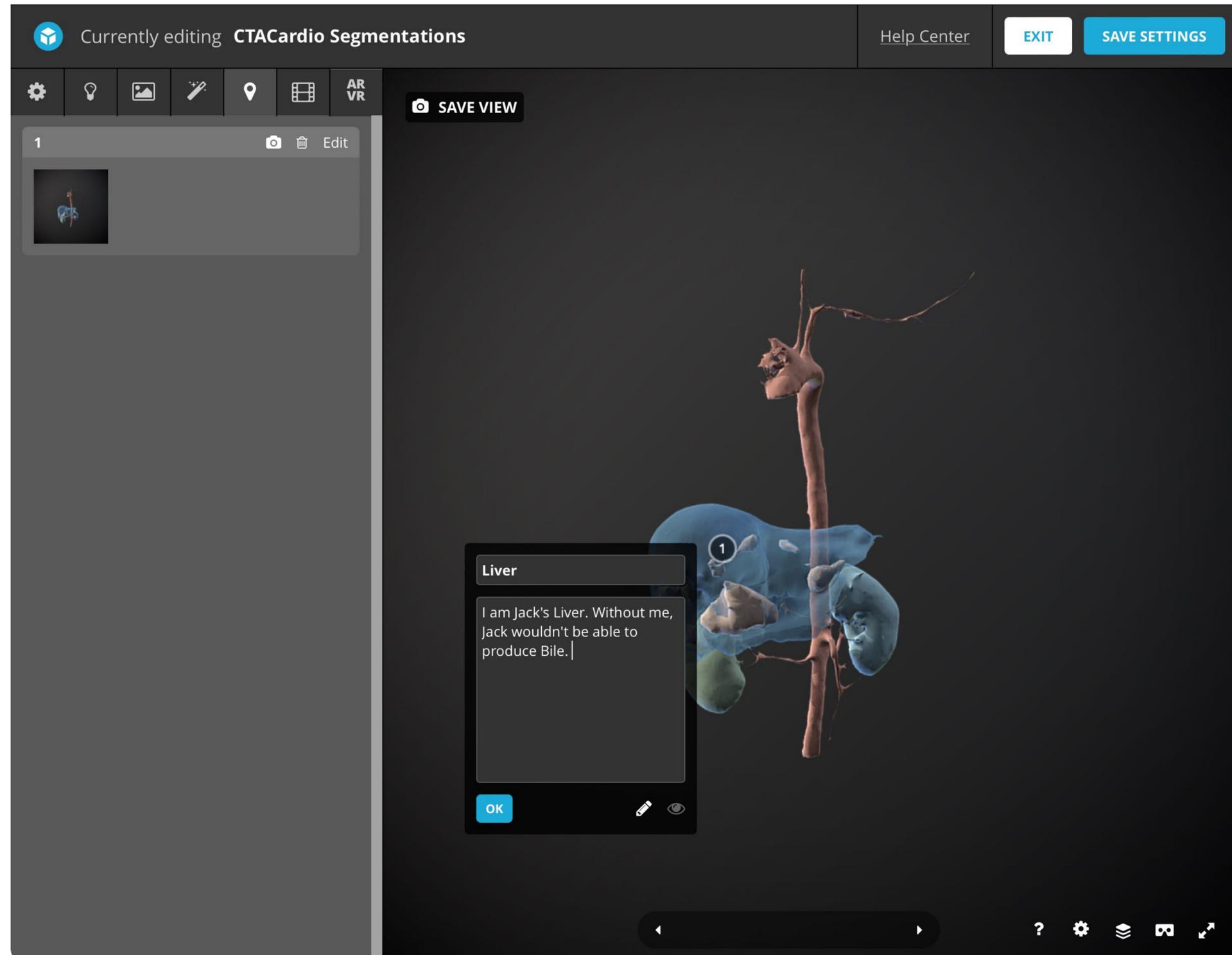
- Many settings here change the overall appearance of your model
- e.g. Try modifying the sharpness and Vignette



Edit 3D Settings

Annotations

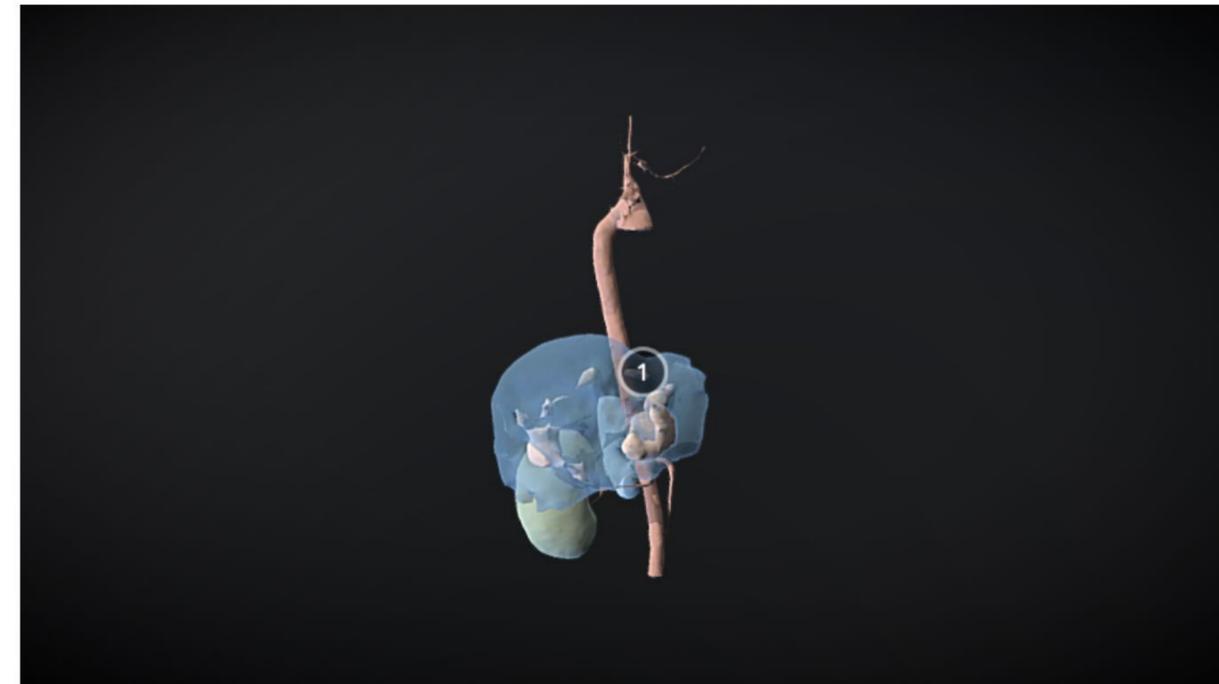
- Here you can add annotations to each individual Model
- Try it: Double Click on a model and add an annotation



Model page

Interface and sharing

- Here you can interact with the model (try dragging on the model)
- You can also share an URL of the model
- Or Copy the Embed code of the model



CTACardio Segmentations

3D Model



salcedoe

↓ 0

👁 0

★ 0

↓ Download 3D Model

+ Add To

</> Embed

↪ Share

◀ Triangles: **136.3k** ♀ Vertices: **68.3k** [More model information](#)

Segmentations of the Liver, Kidneys, and Aorta created using the CTACardio Dataset in [3D slicer](#).

License: **CC Attribution** [Learn more](#)

🕒 Published an hour ago

📁 Nature & Plants 3D Models

📁 Science & Technology 3D Models

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