1. Load a static .c3d file into the workspace

3. Create the F_RHIP

In the **Models Tab**

Functional_Joints

Click the **Landmarks Button**

Select the **Functional Tab**

Select F_RHIP from the dropdown

Click **Create**

4. Select tracking targets:

RPV targets

RTH targets

Click Build Model Close tab

5. Click Post Processing Button

6. In Post Processing dialog

Open motion trial Select motion trial (when selected it should be highlighted in blue)

7. Specify Start Frame

Find the start frame of the functional activity using the blue slider on the bottom Select the functional landmark (when selected it should be highlighted in blue) Click Set START Event to Current Frame

8. Specify End Frame

Find the end frame of the functional activity using the blue slider on the bottom Select the functional landmark (when selected it should be highlighted in blue) Click Set END Event to Current Frame

9. Click Compute ALL Landmarks

10. Results will pop up Click OK

11. Close the dialog box

12. The functional right hip landmark should appear in the 3D viewer