

Goals for the workshop - bone/HR-pQCT in general

- 1) Integrate jupyter notebook with 3D Slicer tools
 - Build on Serena's work
- Automated segmentation of periosteal and endosteal surfaces
 - Begin with Burghardt/Buie autocontour algorithm
 - Knees and MCP joints as test cases
- 3) Build/improve manual correction tools for segmentation
 - Add tools that we're familiar with from uct_evaluation (e.g., slice selection, morphing)



Goals for the workshop – joint-specific

- 1. Implement JSW algorithm in python/jupyter notebook
- 2. Compare with other JSW approaches
- 3. Develop robust method for reporting bone-on-bone contact (i.e., JSW = 0)

