

AbstractID: 14472 Title: SBRT - User Experience

## SBRT User Experience

### Abstract

The University of Texas Southwestern and Providence Portland Medical Center have both treated a number of Stereotactic Body Radiotherapy patients in recent years. This presentation will be a joint presentation between Lech Papiez, Ph.D. from UT Southwestern and Joanna Harper M.Sc. at PPMC.

The talk will be divided into the following segments and one or both speakers may speak on any given segment

- 1 Background and Rationale
- 2 Equipment and Methodology
- 3 Treatment Planning and plan evaluation
4. Specific Sites and Challenges
- 4 Results
- 5 Future Directions
- 6 Conclusions

### Educational Objectives

After watching this presentation the attendee should have a familiarity with methods of planning and treating SBRT patients. The attendee should also have an understanding of the reasons for the success and growth of SBRT, future plans for additional usages of this technique and get some idea why the radiation oncology community is so excited about the future potential of this relatively new modality.