

Therapy Symposium: Decision Support for Radiation Therapy

Room 213CD: 10:30 pm – 12:00pm

Fang-Fang Yin, Duke University
Yaorong Ge, Wake Forest University
Q. Jackie Wu, Duke University
Ying Xiao, Thomas Jefferson University
Mark Philips, University of Washington

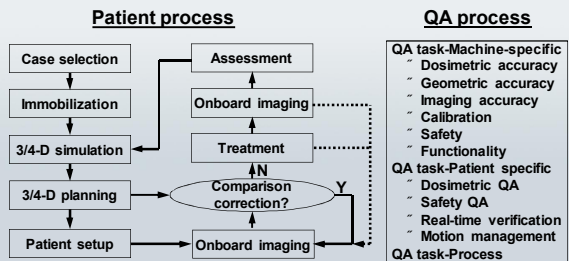


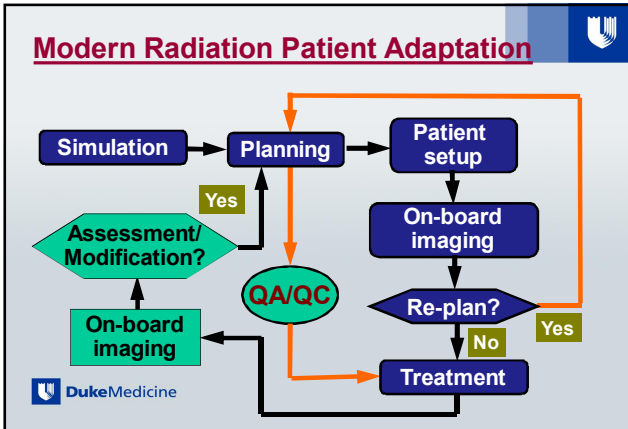
Learning Objectives

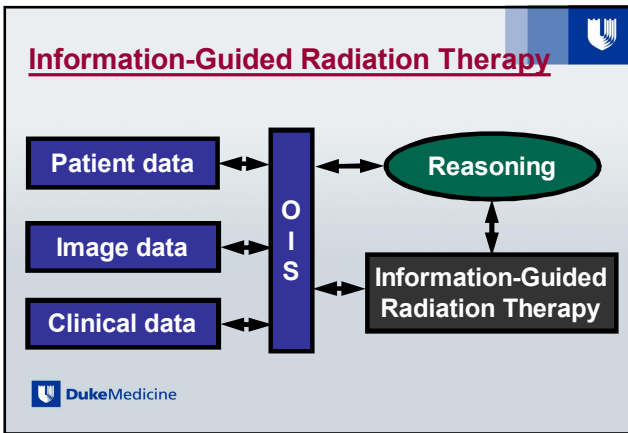
1. To discuss the need for decision support in health care and specifically in radiation therapy
2. To review major concepts and approaches in clinical decision support systems
3. To describe example systems for decision support in radiation therapy
4. To present a number of new techniques for decision support in intensity modulated radiation treatment planning



Modern Radiation Therapy Work Flow







- ### 4 Distinguished Speakers
- ~ [Yaorong Ge, Ph.D.](#)
Decision Support in Radiation Therapy
 - ~ [Q. Jackie Wu, Ph.D.](#)
Knowledge Based Treatment Planning
 - ~ [Ying Xiao, Ph.D.](#)
Data Integration and Data Mining - RTOG
Bioinformatics
 - ~ [Mark Phillips, Ph.D.](#)
Decision Making Under Uncertainty
- DukeMedicine logo in the bottom left corner.
