

# RTOG Medical Physics Committee Comments

March 28, 2008

# Appropriate Balance in a Continuously Changing World

- Images (Diagnostic), Images (Treatment Planning including 4D CT), Images (Patient Positioning including the registration process)
- As high technology protocols become standard, what is the criteria for where and how this information is managed?

# RTOG Growing International Membership

- Possible implications for the ATC
  - More TPS
  - Communication challenges
  - Cultural differences
  - Increased need for standards

# Trends in Radiation Oncology

What are the important questions to be addressed by radiation oncology?

- SBRT
- IGRT
- ART
- Charged particles
- Information beyond radiation oncology specific parameters, e.g. dose volume + drug and side effects