

## **RPC – ATC Year 11 Plans**

1. Service
  - a. Continue QA process service work in collaboration with ATC subcontractors for all study group protocols utilizing advanced technologies, in particular providing credentialing services and treatment record review
  - b. Continue to promote harmonization of QA requirements among international study groups (e.g., EORTC, Korean GOG, Japanese GOG), NCI supported study groups (e.g., RTOG, NCCTG, GOG) and QA offices
2. New Developments
  - a. IGRT Protocols: continue to promote uniformity among QA Centers with regard to facility questionnaires
  - b. Complete development of a web-based facility questionnaire that can be updated by individual participating institutions and be accessible to QA offices and NCI supported study groups
  - c. Prepare credentialing and auditing procedures for Adaptive Radiation Therapy (ART):
    - Facility Questionnaire for ART
    - Remote and on-site audit procedures
    - Credentialing procedures for ART
  - d. Evaluate and implement credentialing tools for Intensity Modulated Arc Therapy (IMAT) including Varian's Rapid Arc and Elekta's VMAT
    - Participate in the development of consensus guidelines and criteria for the evaluation of IMAT credentialing
  - e. New Technologies – Particle Beams
    - Finalize remote and on-site auditing procedures
    - Complete visits to three proton centers
    - Continue to develop and implement credentialing procedures as new protocols, treatment modalities and treatment sites are introduced.