

# ITC Plans for GY11

## 1. Service

- a. Continue to provide Digital Data Integrity QA (DDIQA) service to RTOG, NSABP, JCOG, EORTC, and other cooperative groups that request ITC services
- b. Continue to support NBIA/RTOG 0522/ACRIN Project
- c. Continue to support QRRO Prostate Seed Implant Project
- d. Continue to assist CDRP institutions to meet credentialing criteria for advanced technology protocols
- e. Explore new service opportunities

# ITC Plans for GY11 (2)

## 2. Development

- a. Develop DDIQA / Archive loading tools for DICOM datasets to enable production use of the TeraMedica Evercore archive
- b. Implement DICOM-based RT plan and diagnostic image review tools (MIMvista, Velocity, CERR)
- c. Configure ITC Citrix remote access server for production use with CERR, MIMvista, Velocity
- d. Implement production mode caGrid infrastructure, Grid-enabled review tools (Grid-CERR, Velocity CTS), and data distribution systems (Virtual PACS).

# ITC Plans for GY11 (3)

## 3. Coordination/Standards

- a. Promote simplified, coordinated credentialing process across QA Centers and cooperative groups serviced by ATC
- b. Promote uniform structure naming in advanced technology protocols
- c. Support RTOG Consensus Image Segmentation Atlases
- d. Continue efforts in support of RT Data Exchange Standards (DICOM Working Group – 7; IHE-RO; and Direct Support for TP Vendor Data Export Efforts)
- e. Continue to participate in caBIG In Vivo Imaging Workspace (Clinical Trials Enterprise Use Case)
- f. Continue to monitor related informatics efforts: (1) MAX – QARC; (2) TRIAD – ACR; (3) VIEW – QARC, ACR; (4) OPEN – CTSU; (5) CDMS – caBIG; (6) Docu-MART – CTEP, CALGB, ECOG, SWOG
- g. Revise ATC website