

IROC Mission

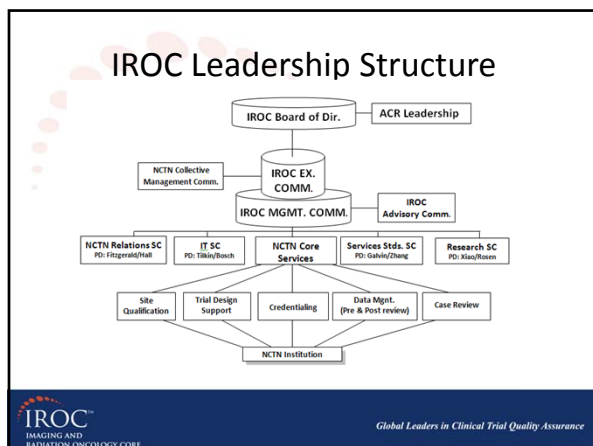
Provide **integrated** radiation oncology and diagnostic imaging **quality control programs** in support of the NCI's NCTN Network thereby **assuring high quality data** for clinical trials designed to improve the clinical outcomes for cancer patients worldwide

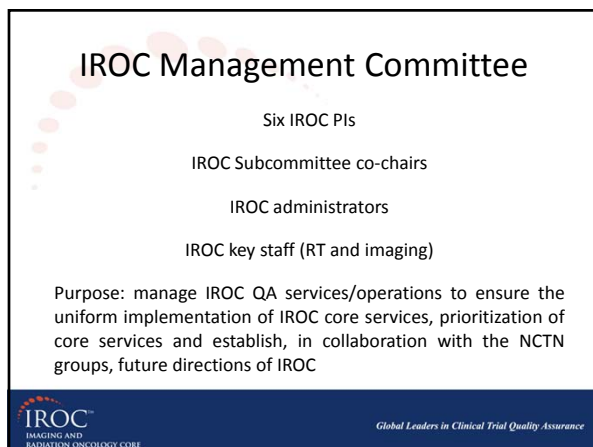
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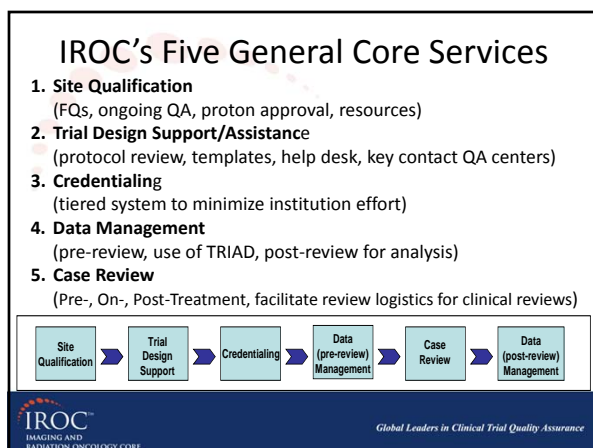
IROC Grant Status

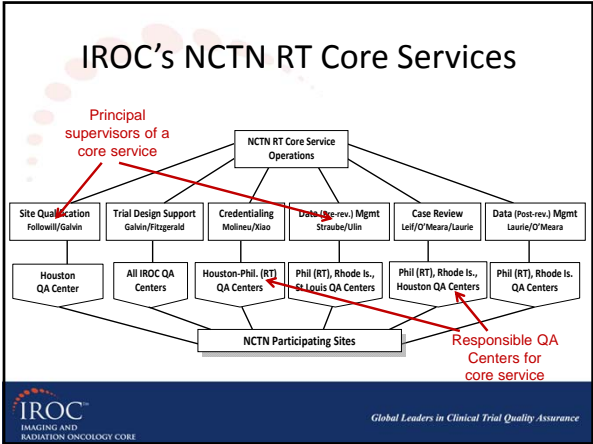
- Grant review on July 16, 2013
- Excellent score and appropriate Summary Statement
- Award notice by 12/2013 (delayed due to gov't shutdown)
- Start date of no earlier than 3/1/2014
- All IROC components given administrative supplements for first 2 months in 2014.

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IROC – Site Qualitication

1. Facility Questionnaire (on-line)
2. OSLD/TLT
3. Particle Beam Approval

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Trial Concept and Protocol Consultation Key Contact Offices

NCTN Group	Radiation Oncology	Imaging
Alliance	Rhode Island	Ohio
COG	Rhode Island	Rhode Island
ECOG/ACRIN	Rhode Island	Philadelphia (I)
NRG Oncology	Philadelphia (RT)	Philadelphia (I)
SWOG	Rhode Island	Ohio

Houston will be reviewing all patients treated with brachytherapy

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IROC - Credentialing

Tier 0

Update protocol appropriate information on FQ and data transfer capability

Tier 1


Protocol Specific QA, Pre-Treatment review of 1st patient only, EXBT and Brachytherapy Benchmarks

Tier 2

Independent measurement of treatment deliveries

Tier 3


This tier is reserved for protocols that push the limits of the lower tiers



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IROC – Data Management

1. Management of data both pre-review and post-review
2. Common data entry site – TRIAD
3. RAVE – what data should be captured and review of data entered correctly
4. Post-review for analysis



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IROC – Case Review

Patient Case Clinical and Technical Reviews


Pre-Treatment (formerly Rapid Review)

On-Treatment

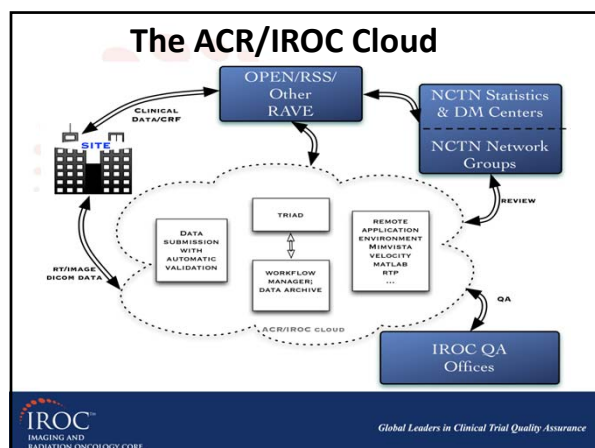
Post-Treatment (formerly Retrospective Review)

IROC facilitates the logistics and data organization
for the clinical reviews.

Groups will supply clinicians.



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Summary

- IROC RT QA centers have decades of experience, knowledge and infrastructure.
- Protocol review as early as possible is critical to establishing appropriate QA procedures.
- Patient case reviews require IROC and Groups to work together.
- RT and Imaging are working closely together.
- Collaboration and feedback from NCTN Groups is required.
- Groups to have complete accessibility to data.

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