

## AbstractID: 7907 Title: Phantom Testing

The ACR CT Accreditation program has existed since 2002. The CT Accreditation process includes the initial application, and the submission of clinical and phantom images and forms.

The medical physicist plays a critical role in the accreditation process, along with the lead technologist and the supervising radiologist. A team approach is necessary to ensure that all information is accurate and appropriate for the examinations (both clinical and phantom) submitted for accreditation. The medical physicist should assist the facility in assessing the condition of the scanner as well as optimizing the clinical protocols.

This lecture will provide a brief overview of the application steps, and some of the most common problems encountered during accreditation.

### Educational Objectives:

1. Understand the basics of the ACR CT Accreditation process.
2. Understand the relationship of the medical physicist in this process.
3. Understand some of the most common pitfalls in the accreditation process.