



Pathfinding Session: Imaging Modalities

IHE North America Webinar Series 2008

Presenter Name

Domain

Employer



Learning Objectives

Your Product:

- What Profiles may be relevant?
- What do the Profiles do?
- If the relevance isn't clear, Ask now.

Goal:

Help you decide which webinars to attend

IHE Radiology

- **All Profiles**
 - most profiles are relevant, but in particular...
- **SWF – Scheduled Workflow**
 - the Master profile in Radiology
- **REM – Radiation Exposure Monitoring**
 - collect, process & report procedure dose



IHE IT Infrastructure

- **CT – Consistent Time**
 - auto-synchronize system clocks
- **ATNA – Audit Trail & Node Authentication**
 - record HIPAA events; use security certificates



IHE Cardiology

- **ECHO – Echocardiography Workflow**
 - order, image & integrate echo data
- **CATH – Cardiac Cath Workflow**
 - order, image & integrate cardiac cath data
- **STRESS – Stress Testing Workflow**
 - order & collect multi-modality stress test data
- **ED – Evidence Documents**
 - store & process digital cardiac measurements



IHE Radiation Oncology

- **NTP-L – Normal Treatment Planning – Simple**
 - image-based planning & patient positioning
- **MMR-RO – Multi-Modality Registration for RO**
 - register image sets specifically for Rad. Oncology
- **RTWF – RT Treatment Workflow**
 - integrate daily imaging with RT treatments

IHE Eyecare

- Profiles for eye care modalities
- **EYECARE – Eye Care Workflow**
 - SWF for eye care environments
- **ECED – Eye Care Evidence Documents**
 - store & process digital eye care measurements