

## TARA

> Provides Strategic Planning Guidance for Capital Investment Equipment within the US Army Medical Command

> Reviews and Validates MED-CASE and SuperCEEP Requirements  
> Performs research and analysis on emerging technologies and briefs the Diagnostic Imaging Radiotherapy Subcommittee (DIRS) on the potential for technology insertion

> Strategic Technology Clinical Policy Council (STCPC) provides requirements generation oversight



**"SERVING TO HEAL...  
HONORED TO SERVE!"**

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# USAMMA

## PJM ICS

***Project Management  
Integrated Clinical  
Systems***



## PJM ICS MISSION:

CENTRALLY MANAGES ALL IMAGING, IMAGING MANAGEMENT, AND MAJOR CLINICAL SYSTEMS WHICH INTEGRATE WITH DoD ELECTRONIC MEDICAL RECORD

## (3) PRODUCT MANAGERS:

### IMAGING SYSTEMS (IS)

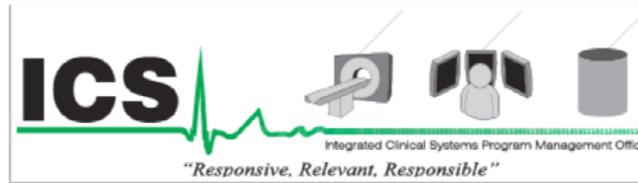
- > RADIATION THERAPY
- > DIAGNOSTIC IMAGING TECHNOLOGIES

### IMAGING MANAGEMENT SYSTEMS (IMS)

- > PICTURE ARCHIVE AND COMMUNICATION SYSTEM (PACS)
- > TELE-RADIOLOGY
- > OTHER IMAGE MANAGEMENT SYSTEMS

### CLINICAL SYSTEMS (CS)

- > NON IMAGING CLINICAL SYSTEMS
- > MONITORING
- > NURSE CALL
- > WARRIOR REFRACTIVE EYE SURGERY
- > PHARMACY ROBOTICS
- > LASERS
- > INTEGRATED OR'S
- > SURGICAL SYSTEMS
- > POINT OF USE SYSTEMS
- > EXPANDED TARA PROGRAM



## DTRS/PACS

DIGITAL IMAGING AND COMMUNICATIONS IN MEDICINE (DICOM) ENABLES THE INTEGRATION OF SCANNERS, SERVERS, WORKSTATIONS, PRINTERS, AND NETWORK HARDWARE FROM MULTIPLE VENDORS INTO A PICTURE ARCHIVING AND COMMUNICATION SYSTEM.

- ◆ *Deployable Teleradiology Systems (DTRS)*
- ◆ *Picture Archiving & Communication Systems (PACS)*
- ◆ *PACS Sustainment*
- ◆ *PACS Software Refresh*
- ◆ *Information Security*
- ◆ *Communications Between Medical Systems*
- ◆ *Integration of Scanners, Printers, workstations, network and storage devices*



## TECHNOLOGY ASSESSMENT AND REQUIREMENTS ANALYSIS (TARA)

*Provides hospital commanders with the management information necessary to make informed decisions on the clinical and technological resources required to accomplish business plan missions*

PROVIDES ASSESSMENT OF CLINICAL OPERATIONS, REQUIREMENTS, TECHNICAL OPERATIONS AND EQUIPMENT DURING ON-SITE VISITS

### EQUIPMENT CATEGORIES ASSESSED BY THE TARA PROGRAM

- ◆ *X-ray, including urology and special procedures equipment*
- ◆ *Mammography*
- ◆ *Ultrasound*
- ◆ *Nuclear Medicine*
- ◆ *Magnetic Resonance Imaging (MRI)*
- ◆ *Radiation Oncology*
- ◆ *Computed Tomography (CT)*
- ◆ *Positron Emission Tomography (PET)*
- ◆ *Clinical laboratory equipment*
- ◆ *Physiological Monitoring*
- ◆ *Lasers*
- ◆ *Pharmacy Robotics/Point of Use*
- ◆ *Endoscopy Systems*
- ◆ *Surgical microscopes*
- ◆ *Picture Archiving & Communication Systems (PACS)*