

Commander's Corner
Integrated Clinical Systems
Program Management Office

The Integrated Clinical Systems (ICS) Project Management Office continues to be one of USAMMA's key offices in managing the acquisition of medical technology and providing materiel solutions. To provide the best health care for our Warfighters and their Families, ICS provides acquisition and logistical support to physicians reading x-ray images of wounded Warriors on the other side of the world. ICS develops 5-year strategic plans for the procurement of costly high-tech medical equipment for Army Medical Centers and community hospitals. ICS evaluates the clinical technology requirements for new fixed Medical Treatment Facilities (MTFs) to assist Base Realignment and Closure (BRAC) directives. ICS hosts an annual integrated process team (IPT) to address issues related to digital technology and help identify potential tri-service acquisition strategies. ICS manages the insertion of emerging imaging and digital technologies for the Army Medical Department (AMEDD).

The ICS is the Army's acquisition and total life cycle manager for all imaging, image management, and major clinical information systems for Army MTFs. ICS is comprised of two product management areas (Clinical Technologies and Image Management Systems) and a project support operations office.

Clinical Technologies assesses technology and develops 5-year replacement plans for all diagnostic imaging and radiotherapy systems at Army hospitals worldwide. They support research and advance development of imaging systems in support of both the generating force and the operating force. They also program and execute the acquisition process for medical systems at fixed-facility Army MTFs that fall within the funding levels for Super Capital Equipment Expense Program (SuperCEEP) and Medical Care Support Equipment (MEDCASE). Clinical Technologies also manages the acquisition and life cycles for endoscopy, patient monitoring, nurse call, sterilization, laser, pharmacy robotics, and other major medical systems that are within SuperCEEP and MEDCASE funding.

Image Management Systems performs MEDCOM-level product management of picture archiving and communication systems (PACS)/teleradiology systems. PACS/teleradiology is the equipment and connectivity that allows a radiologist to read an x-ray of an injured Soldier and in minutes send a report to the physician in a remote area of the world treating that Soldier. Image Management Systems also plays a key role in information assurance (IA) for medical systems deployed throughout the AMEDD, ensuring appropriate network certification and accreditation is obtained for medical devices. They work with other U.S. Army Medical Command (USAMEDCOM) and Department of Defense (DOD) agencies to protect the security and integrity of our networks and protect online medical records and patient data. ICS works closely with the USAMEDCOM CIO and industry partners to develop policy and procedures to ensure medical devices are properly certified for use on our networks.

The ICS performs many other key functions. They serve as the project manager for advanced development and commercial-off-the-shelf (COTS) equipment within their areas.

The ICS assists the USAMEDCOM in managing and executing the Army Medical Department's MEDCASE and SuperCEEP funding. ICS generates the SB 8-75-MEDCASE Supply Bulletin, which outlines the procedures for acquisition of MEDCASE and SuperCEEP equipment. ICS also produces the SB 8-S5 Supply Bulletin that outlines the ICS policies and procedures.

The annual IPT tackles new issues in medical technology and develops new ideas for tri-service acquisition solutions that drive down procurement costs, reduce training for users and maintainers, and make maintenance more responsive. In addition, the ICS in the past year has managed ad hoc IPTs on digital dental x-ray devices, remote diagnostic access (RDA) for maintenance of deployed medical equipment, and deployable portable digital x-ray systems.

The ICS manages the Technology Assessment and Requirements Analysis (TARA) program for fixed facilities. ICS works closely with TSG Clinical Consultants who are an integral part of the TARA Team in assessing diagnostic imaging, radiotherapy, laboratory, endoscopy, patient monitoring, sterilization, laser, pharmacy robotics, PACS, and other medical systems that require SuperCEEP or MEDCASE funding. The ICS has developed a standardized methodology and a systematic process for the TARA Program to assess, plan, program for, prioritize, and acquire appropriate technology for the MEDCOM.

The ICS also manages the Combatant Command (COCOM) TARA program for deployed medical operations. The COCOM TARA assesses and identifies requirements for deployed medical facilities in support of current operations. This ensures that our medical facilities have the equipment they need to support both resuscitative and sustainment healthcare operations within a mature Theater. The COCOM TARA provides recommendations to the COCOM Surgeon with respect to the level of technology needed to perform their clinical mission and save lives.

The ICS continues to be the leader in medical imaging technology for the AMEDD, planning and developing acquisition strategies to support products from advanced development to deployment, to maintenance and sustainment, and to end of product life. The ICS continues to position itself strategically to be responsive and ready to meet new and evolving missions in support of our Warfighters.

The ICS is a vital component of USAMMA's effort to equip and sustain our Army medical force. I'm proud to have the innovative support of the ICS at USAMMA helping to make the Army's medical team the *world's* premier medical team.