

Commander's Corner
Integrated Clinical Systems
Program Management Office

I would like to introduce the Integrated Clinical Systems (ICS) Program Management Office—one of USAMMA's key offices in managing medical acquisition and logistics and solutions. To provide the best possible health care for our Warfighters and their Families, USAMMA provides acquisition and logistical support to physicians reading x-ray images of wounded Soldiers halfway around the world. We develop 5-year plans for procurement of costly high-tech equipment to ensure Army Medical Centers and hospitals have the right technology on time. We are developing the technology to diagnose problems and repair medical equipment remotely, even from thousands of miles away. ICS manages the digital technology and acquisition processes that build these capabilities for the Army Medical Department.

ICS is the Army's acquisition and total life cycle manager for all imaging, image management, and major clinical information systems for Army Medical Treatment Facilities (MTFs). ICS is comprised of three program areas: Image Management Systems, Imaging Systems, and Clinical Systems.

Image Management Systems centrally manages 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 treating that Soldier in a remote area of the world. Image Management Systems also plays a role in information assurance (IA) for medical systems and devices. They work with other U.S. Medical Command and Department of Defense agencies to protect the security of online medical records and patient data.

Imaging Systems 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 the both the generating force and the operational force. They also program and execute the acquisition process for medical systems that fall within the Super Capital Equipment Expense Program (SuperCEEP) and Medical Care Support Equipment (MEDCASE) funding levels at fixed-facility Army MTFs.

Clinical Systems manages the acquisition and life cycles for endoscopy, patient monitoring, nurse call, sterilization, laser, pharmacy robotics, and other major medical systems that are within the SuperCEEP and MEDCASE funding.

ICS performs many other key functions. They serve as the program manager and acquisition life cycle logistician for developmental and commercial-off-the-shelf (COTS) equipment in their program areas. ICS manages the Army Medical Department's MEDCASE funding and generates the SB 8-75-MEDCASE Supply Bulletin that outlines the procedures for acquisition of MEDCASE or SuperCEEP equipment.

ICS also conducts the Technology Assessment and Requirements Analysis (TARA) program. The TARA program assesses diagnostic imaging, radiotherapy, laboratory, endoscopy, patient monitoring, sterilization, laser, pharmacy robotics, PACS, and other medical systems that require SuperCEEP or MEDCASE funding. They developed a standardized methodology for the TARA Program to assess, plan, and acquire appropriate technology.

ICS continues to be the leader in medical technology for the AMEDD. ICS is developing telemaintenance concepts—remote diagnostic access (RDA)—for deployed medical equipment. They work with physicians at Army Medical Centers to evaluate new medical imaging technology. ICS teams work with medical device manufacturers to develop imaging equipment that can meet the harsh requirements of the deployed medical environment.

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.