

Headquarters U.S. Air Force

Integrity - Service - Excellence

Air Force Medical Service

Focus Areas in Action



Lt Gen Mark Ediger
AF Surgeon General
9 February 2017



Focus Areas



Full Spectrum Readiness



Trusted Care



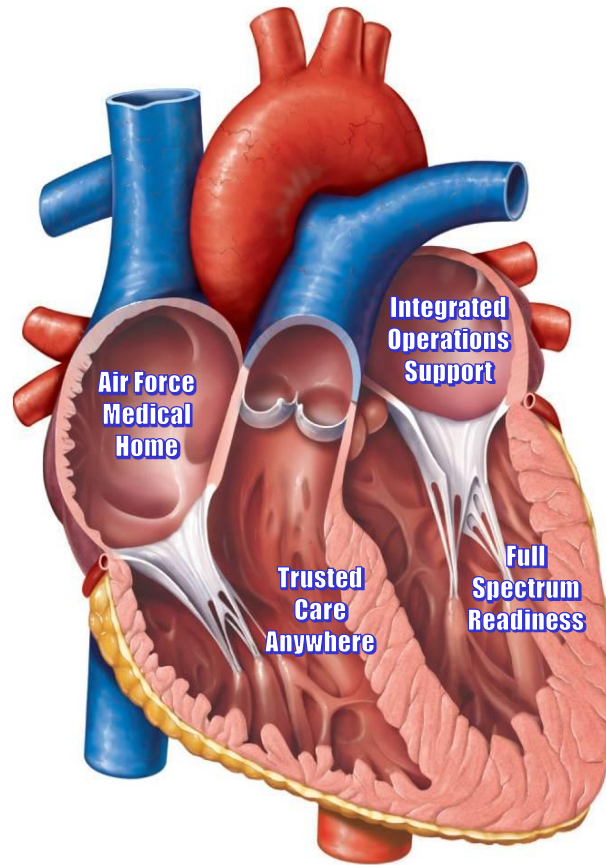
Integrated Operational Support



Air Force Medical Home



Breaking Barriers ... Since 1947



Breaking Barriers ... Since 1947



Deployable Capabilities



Breaking Barriers ... Since 1947



Austere Surgical Team

- 2 teams per EMEDS
- Initial formal training: Phase 1 & 2 (3 wks) for Ground and Air Capable; Phase 3 (additional 2 wks) for Air Capable only
- Composition: surgeon, anesthesiologist, critical care nurse, ER physician, surgical tech, MSC



Summer 2017
Phase 2 Course
roll out
**Update: EMEDS
& Austere
Surgical Field
Exercise
Service Test
scheduled for
June 2017**

Summer 2017
Phase 1 Course
roll out
**Update:
scheduled for
October 2017**

Fall 2017
Phase 3
Course roll out

April 2017
Initial ADHOC
Team Training

June 2017
Initial ADHOC Team
– Scheduled for
Deployment

September 2017
PCS additional
cadre for course
requirements
Phase 1 & Phase
3 Courses

Summer 2017
Start transitioning
EMEDS fleet to new
concept & equipment

TBD
Field Exercise at
Silver Flag/JRTC



Special Ops Surgical Team

- Team composition
 - General Surgeon
 - Anesthesiologist or CRNA
 - Scrub tech
 - ER physician
 - ER or ICU nurse
 - Respiratory therapist



OR

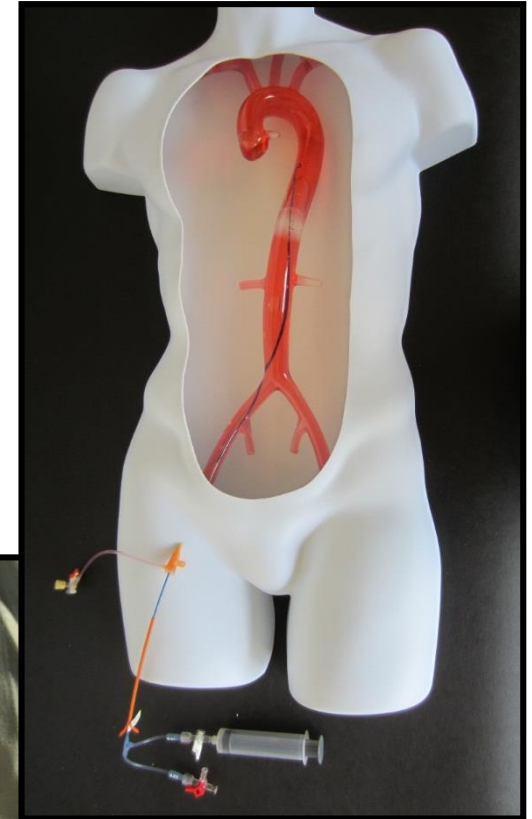
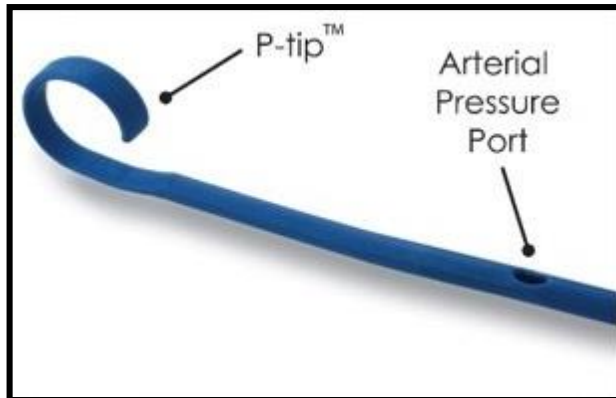


Casualty Collection Point



Trauma Bay

- 7 wks, 757 patients, 102 damage control resuscitations
 - REBOA used in penetrating wounds and hemodynamic compromise:
 - 3 GSW to lower chest and/or abdomen
 - 1 blast injury to lower inguinal region
- Aortic occlusion in 5-8 minutes with REBOA





Partnerships

- 1,153 TAAs
- 213 AF at civilian institutions
- 54 VA agreements



Breaking Barriers ... Since 1947



Clinical Currency and Training

- Sustained Medical and Readiness Trained-Regional Currency Site (SMART-RCS) at University Medical Center (UMC), Southern Nevada
- Dr. Jana Davis, Orthopedic Surgeon
 - UMC 3x/wk, Nellis AFB 2x/wk
 - In the past 7 months:
 - 183 surgical cases, 78 for currency, 52 at UMC



UMC



Nellis AFB



Currency and Training (cont.)

- **Center for Sustainment of Trauma and Readiness Skills (C-STARS):
Baltimore, Cincinnati, St. Louis**
- **Hone trauma care skills prior to deployment**
- **Maj Shane Runyon, Critical Care Nurse**
 - **R Adams Cowley Shock Trauma Center:**
 - **21 evals daily**
 - **8K admits/yr**
 - **Trauma OR: 6K operations/yr**



C-STARS Baltimore, Trauma Resuscitation Unit



Integrative Medicine

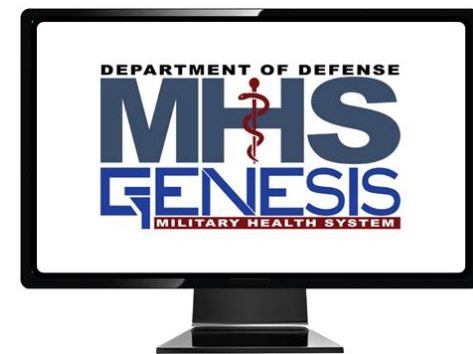
- **Acupuncture & Integrative Medicine Center, JB Andrews**
 - **Modalities: Battlefield Acupuncture (BFA), Auricular Acupuncture, Inter X, Piezo-E-Stim, PENS Scan Technique, Direct 520nm LASER, Korean Hand Acupuncture, Micro-Current, Ion Pumping Cords, Calamar Pain Device**
 - **Since 2009:**
 - **59 BFA classes taught**
 - **1,124 providers certified**
 - **24 scholarships awarded for 300-hr course**
 - **Jun – Dec 2016: Acupuncture at 81% of MTFs**
- **Graduate Medical Education, Nellis AFB**
 - **12 physicians completed 300-hr course**
 - **Additional 12 on target to complete by June 2017**





Health Coaching

- Partnering with patients; “primary prevention” focus
- Fairchild AFB (on-site coach), JB Anacostia-Bolling (tele-coach)
- Contract w/ University of Pittsburgh Medical Center
 - *MyHealth Coach Academy* accredited by National Consortium for Credentialing Health and Wellness Coaches
 - 156+ hr curriculum + skills building/CCEUs
- Program launch this month (Feb 17)





Safe & High-Quality Care



Dr. Kuprian (Internist)

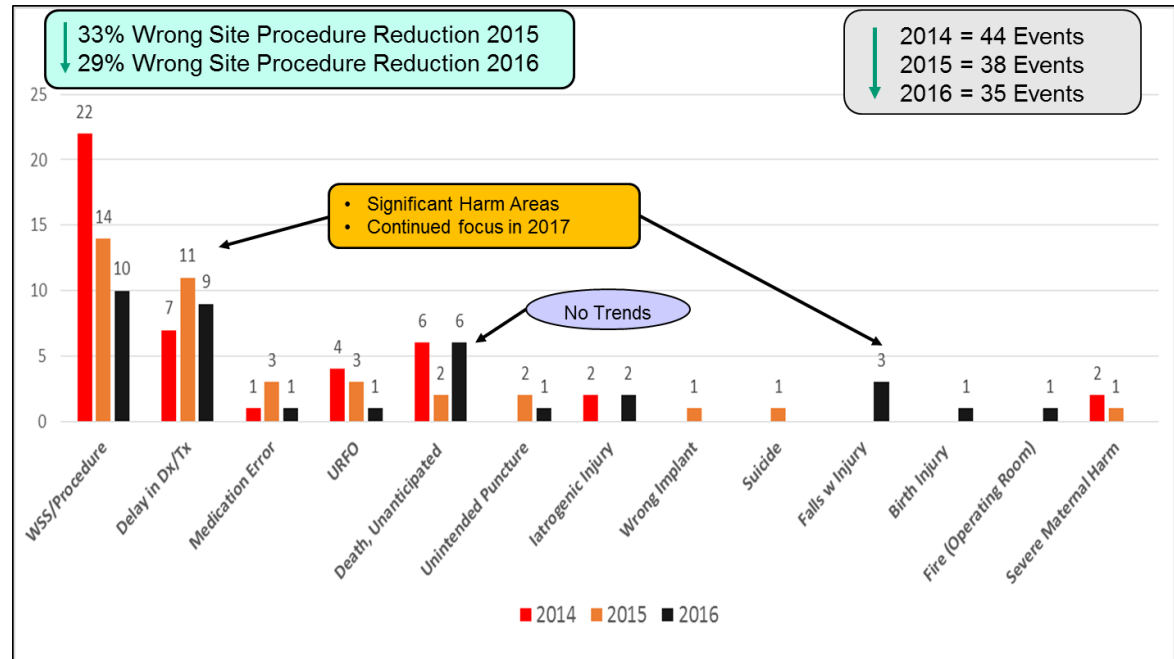


Dr. Evans (Internist)

USAFA Trusted Care Heroes

- Recognized Internal Med opioid over prescription
- Created multi-disciplinary Pain Mgmt Gp
- 4-5 pts discussed per month with >90 Morphine Equivalent Dose
- Upload recommendations in HAIMS for PCMs
- Narcotic prescription/use decreased 40-60%

Air Force Sentinel Events 2014-2016



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Mission-Specific Support

- **480 ISRW Operational Medical Element (OME)**
 - 31 embedded personnel
 - 14 mental health
 - 17 physical health
- **480 ISRW = lead for AF DCGS**
 - Multisource raw intel → immediate tactical advantage
 - Develop elimination targets, assist Troops in Contact, locate IEDs, provide pattern of life analysis





QUESTIONS?