

# 2010 Military Health System Conference

## Sharing Knowledge: Integration of Education, Training & Research in the National Capital Region

Col John Murray, COL Greg Argyros, CAPT Bob Taft, CDR Susan Galloway &  
CMSgt Celia Dowers

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Joint Task Force National Capital Region Medical

# Panel Members



- Col John Murray – JTF CAPMED/J7, Director of Education, Training & Research
- COL Greg Argyros – JTF CAPMED/J7 Chief, GME/GDE
- CAPT Bob Taft - Dean, Naval Postgraduate Dental School
- CDR Susan Galloway - JTF CAPMED/J7 Chief, HPE
- CMSgt Celia Dowers - JTF CAPMED/J7 Chief, Enlisted Training

# Objectives



- Upon completion of this program, participants will:
  - Describe transformation of education, training and research in the National Capital Region (NCR)
  - Recognize Joint education, training & research initiatives currently underway in the NCR



*“The Military Health System needs a world class regional health care system focused on leading and advancing military health care, research and education”*

Vice Admiral John Mateczun, Medical Corps, United States Navy  
Commander, Joint Task Force National Capital Region Medical

Source: Murray, J.S. (2009). Joint Task Force National Capital Region Medical: Integration of education, training & research. Military Medicine, 174 (5), 448 – 454.

# Overview



- In 2005, DoD announced WRAMC & NNMC would integrate
- Integration activities also include Air Force's 79 MDW & FBCH
- Collaboration with Uniformed Services University, Federal & civilian partners
- Goal: establish a model for future military healthcare, education, training & research in NCR

# Future WRNMMC



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# Future FBCH



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# JTF CAPMED



- DoD's first fully functional medical Joint Task Force (enduring mission)
- Report directly to SECDEF via DEPSECDEF
- Responsible for leading consolidation & realignment of military healthcare in NCR
- Charged with overseeing, managing & directing integrated healthcare delivery by military medical units in JOA

# JTF CAPMED



- Vision: create world-class medical center (WRNMMC) at hub of nation's premier regional healthcare system
- Priorities:
  - Casualty care
  - Caring for caregivers
  - Be ready now
  - Regional healthcare delivery
  - Common standards & processes

# JTF CAPMED



**JTF CapMed Headquarters, Bethesda, Maryland**

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# J7 – Education, Training & Research



- Responsible for education, training, and research activities in JOA
- Principal staff to CJTF on health professions education, training & research issues
- Primary responsibility/oversight of increasing military education, training & research capacity based on requirements
- Develop partnerships for collaborative education, training & research

# Joint Education, Training & Research Activities



Panel: share examples of Joint initiatives to prepare for future state of education, training & research in NCR

# Graduate Medical Education



- Monitor impact of BRAC on GME
  - Space
  - JTD development
  - Business processes
- Integration of physical and electronic medical libraries
- Development of Educational Dashboards

# Graduate Medical Education



- Standardized Intern Training Using Simulation
- Joint Officer Orientation Program

# Standardized Intern Training Using Simulation



**Walter Reed Army Medical Center**

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# Graduate Dental Education



- **Naval Postgraduate Dental School:**
  - 8 residencies and fellowships
  - 62 residents in 1, 2 and 3 year programs
    - Residents from all Federal Services
- **NNMC/WRAMC**
  - **Oral Maxillofacial Surgery**
    - 16 residents (Army/Navy)
  - **General Practice Residency**
    - 5 One year interns (Navy)

# Graduate Dental Education



- **Andrews Air Force Base**
  - **Advanced Education in General Dentistry**
    - 9 resident interns (Air Force)
- **All Programs**
  - Full CODA accreditation
    - Qualifies dental officers to:
      - meet combat and peacetime mission requirements
      - shape our future leaders through direct mentoring
      - conduct dental research

# Health Professions Education



- Initiatives towards establishing joint standards and policies:
  - Nursing Metrics Dashboard
    - Graduate programs, deployment skills, transition to professional practice
  - Newcomer's Orientation
    - Provide new staff with essential information
    - Cultural integration and Service specific
    - 1-5 day course with live and CBT

# Health Professions Education



- Standardized Joint Training Record
  - Increase efficiencies and compliance with accrediting organizations
  - MHSLearn and DMHRSi education module
- Continuing Education (CE) Activity for Healthcare Professional
- Partnerships:
  - USUHS- Graduate Nursing & Office of CE for Healthcare Professionals
  - OASD Human Capital Office Initiative

# Simulation



- Simulation for world class academic medical facility
  - Needs assessment
    - Everyone wants it
  - Business Plan to establish new facility
    - Framework for development - industry accreditation standards
    - Determine O & M, space req., & equipment
    - Provide service 24/7
  - Partnerships - SiTel, USUHS, Adventist Hospital, Lockheed Martin, Army PEO STRI

# Enlisted Training



- Joint Competency Based Orientation Program
  - Scope of Practice for Enlisted Medics and Corpsman in JOA
  - Approved by CJTF 18 June 2008
- Joint Senior Enlisted Orientation Program
  - Air Force/Army/Navy 101 Course
  - Provides SELs knowledge of Sister Services
  - First class June 2009; second class Dec 2009

# Enlisted Training



**June 2009 Inaugural Joint Senior Enlisted Orientation Program Class Photo  
(Photo courtesy of USU Medical Photography Branch)**

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# Enlisted Training



- Dashboard for Enlisted Training Programs
  - Provides snapshot of health of JOA Phase II programs
- Standardized Enlisted Medication Administration Program
  - Approved by CJTF 1 July 2009
  - Medication administration guidelines and lesson plans approved 16 Dec 2009

# Research



- Electronic Institutional Review Board pilot testing
- Joint Scientific Review Process
- Standard Operating Procedures and submission templates for review of research exempt from IRB review
- Joint Level DoD Assurance/issuing authority for NCR
- Joint Research Awards Program

# JTF CAPMED References



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**Questions?**



**Thank you**