



Joint Task Force National Capital Region Medical



Joint Pathology Center Update for the Defense Health Board

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Background



- BRAC 2005: AFIP must be disestablished by September 2011
- NDAA 2008, paragraph 722:
 - JPC must be established within DoD
 - Mandate is consistent BRAC law
- Mission was delegated to:
 - Department of Defense: 28 April 2009
 - JTF CAPMED: 19 December 2009
- JTF CAPMED Implementation Team
 - Members: three services, VA, USUHS, AFIP, JTF CAPMED, Army EA, Health Affairs
 - Activities: performed gap analysis, developed detailed concept of operations, drafted JPC establishment plan
- JTF CAPMED Transition Team
 - Activities: Developing operation plan; assisting in personnel, equipment, budget, facilities issues, etc.
- JPC Office of the Director: Established 01 October 2010



The Five Pillars of the JPC



Pathology Consultation

- Full spectrum surgical pathology consultation utilizing state of the art technology
- Diagnostic pathology services
- Environmental/Clinical Toxicology services
- A "one-stop-shop" Veterinary Pathology Consultative Service



Tissue Repository

- Maintain and modernize the world's largest tissue repository
- Utilize material in support of clinical care
- Utilize material in support of education
- Develop and implement strategic plan for the utilization of tissue for federal government research



Pathology Research

- Pathobiobehavior research
- Support basic research (HE initiatives, USMCI initiatives, etc.)
- Utilize the repository material for research in support of DOD and interagency government priorities
- Veterinary Pathology research
- Immunology/Infectious disease research



Pathology Education

- Provide Graduate Medical education residents and other support to federal government residents and fellows
- Offer support in the CME activities in collaboration with USU
- Provide Veterinary Training Residency for DOD
- Provide support to Navy Oral Pathology Residency Program
- Support the Ongoing Medical Education Efforts



Strategic Partnerships

- Augment and enhance capabilities through partnership
- Partner with USU/USC for education
- Partner with VA and other federal agencies for research
- Opportunities for partnership and support at Comprehensive Cancer Center and USMCI

World Class Support of the Mission (DOD, VA, HHS, other)



JPC Establishment Update



- Change from prior briefing
 - Start consultative, education, research, repository mission on 01April2011
 - AFIP to continue support through Summer 2011
 - Full Operating Capabilities by September 2011
- Office of the Director
 - Established October 2010 (IOC)
- Personnel: 60 people transferred to JPC from AFIP (45 detailed back to AFIP)



Office of the Director



- 15 personnel assigned 01 October 2011
 - IT
 - Quality
 - Administrative
 - Histotechnology
 - Laboratory Manager
- Developing administrative structure
- Developing quality management plan and timeframe for CAP accreditation
- Transferring and purchasing equipment
- Implementing contracts

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Office of the Director



- Information Technology
 - Converting current AFIP laboratory information system (PIMS) to JPIMS
 - Developing JPC website
 - Specimen Accessioning
 - Online consultative reports
 - Education module
 - Ensuring connectivity of JPC personnel and information systems
 - Obtaining DIACAPS approval

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Office of the Director



- Developing budget requirements for FY2012 and beyond
- Strategic Communications
 - Working closely with federal stakeholders to ensure smooth transition of clinical services from AFIP to JPC
 - Article in CAP 'Statline'
 - Article in 'CAP Today'

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Consultative Service



- Personnel
 - 10 AFIP pathologists transferred to JPC
 - 2 additional pathologists to be transferred (Dec)
 - AD oral pathologist (Nov)
 - 4 pathologists hired
 - Recruitment actions pending for multiple other pathologist positions
- Developing process for specimen accessioning, specimen control, and courier system

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Consultative Service



- Histology
 - Developing and implementing menu for special stains with focus on quality and TAT
- Molecular Laboratories
 - AFIP will continue providing support until renovation of space is completed in August 2011
- Environmental/Biophysical Toxicology Laboratories
 - AFIP will continue providing support until function is located in new space
 - Currently looking at several sites as space for this laboratory

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Education



- Will use 'Ask AFIP' education module as backbone for JPC online education offerings
- CME credit to be provided by USUHS
- Developing MOUs with training programs for resident/fellowship rotations at JPC: to begin July 2011
- Developing MOU with oral pathology residency program for April 2011
- Support of live courses

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Research



- Transferring up to 85 active protocols from AFIP
- Comprehensive Cancer Treatment Center initiative at WRNMMC: developing strong alliance for research; pathologist-driven, collaborative, and supportive role
- VA: working with Assistant Chief of Research to identify opportunities for collaboration and support
- Tissue Repository
- Other federal stakeholders

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Tissue Repository



- Two phases of study on modernization/utilization
- Contracted with Institute of Medicine to conduct study and make recommendations:
 - Mission and vision of Tissue Repository
 - Who should have access to the Repository Material?
 - What technologies should be considered to modernize and utilize?
 - What business model should the repository use for research?
 - What materials should the Repository store?
 - Recommendations about unique collections in the Repository

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Tissue Repository



- IOM deliverable: June 2012
- Second phase of study:
 - Develop process for utilization of material in repository
 - Identify resources needed to fully modernize and utilize repository in support of research
 - Personnel requirements
 - IT requirements
 - Organizational structure to oversee repository utilization
 - Technologies incorporated into Repository
 - Space requirements

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Tissue Repository



- During study:
 - Will continue to use repository for support of clinical mission and for education
 - Will continue to support ongoing active protocols
 - Will allow access to material in repository for support of new protocols for JPC pathologists on a case-by-case basis

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Veterinary Pathology



- Renovation of space on Forest Glen currently underway
- Anticipate assuming function NLT 01Jun2011
- AFIP will continue providing service until transfer



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Support of Stakeholders



- Support of Armed Forces Medical Examiner
 - Critical support of mission
 - Plan worked carefully with Medical Examiner
- Support of Operations in theater:
 - Full support of pathology within theater through telepathology and consultation
- Other Federal Agencies
 - Major stakeholders
 - Department of Defense
 - Veterans Administration
 - Other Key Federal Stakeholders
 - NIH, CDC, PHS, IHS, FDA
 - Vet Path support of stakeholders
 - Non-medical federal stakeholders
 - Organization allows for sufficient flexibility to address stakeholder current and future needs



Other Federal Agencies



- Formal Survey went to other federal agencies:
 - HHS responded 17Aug2011
 - Indian Health Services:
 - Pathology Consultation
 - Veterinary Pathology Services
 - DU testing and Imbedded Fragment Analysis
 - On-line Education
 - CDC, Division of Blood Disorders
 - Training on Challenges of DVT identification postmortem
 - CDC, Office of Surveillance, Epidemiology, and Laboratory Studies
 - DU testing and Imbedded Fragment testing
 - Veterinary Pathology Services
 - On-line education

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Other Federal Agencies



- CDC, Division of Cancer Prevention and Control
 - Online education
- CDC, Division of Heart Disease and Prevention
 - Online education
- CDC, National Center for Environmental Health
 - DU testing for inter-laboratory comparison on clinical samples
- Further discussion and follow-up with other federal agencies needed

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Other Federal Agencies



- Extensive Discussions with VA
 - Consultation
 - Quality control process for VA
 - Utilization of Cohort Registries
 - Improved collaboration with ACTUR
 - Opportunities for collaboration and support of research
 - Support of the VA DU Follow-up Program and Toxic Imbedded Fragment Program
 - Online Education

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Facilities



- Consultation
 - Building 606 on Forest Glen
 - Renovation complete
 - Each pathologist will have private office
- Tissue Repository
 - Building 606
 - Building 510 on Forest Glen: undergoing life safety renovation
- Veterinary Pathology
 - Building 161 on Forest Glen
 - Renovations to be completed April 2011

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Facilities



- Histology
 - Walter Reed Bethesda Laboratory
 - New space renovation completed and space is occupied
- Molecular Laboratories
 - Building 17a on Bethesda campus
 - Renovation to be completed by August 2011
- Depleted Uranium/Imbedded Fragment Laboratory
 - Currently seeking space

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Budget



- FY2011 budget
 - 10.6 million dollars
- Working on FY2012 and beyond

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Way Forward



- Top priority: ensure **continuity** of clinical services during establishment
- Continue hiring process
- Refine and submit budget requirements for FY2012 and beyond
- Finalize facilities requirements for DU testing
- Refine and finalize Logistical/IT requirements
- Continue with strategic communication plan
- Finalize and validate specimen accessioning process
- Develop Policies and Procedures
- Continue with transfer of pertinent contracts and initiation of new contracts
- Apply for College of American Pathologists Accreditation with goal of full accreditation by September 2011
- Define function and structure of Board of Advisors and implement
- Select Inaugural Director Summer 2011 for appointment after FOC