



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.



The Five Pillars of the JPC



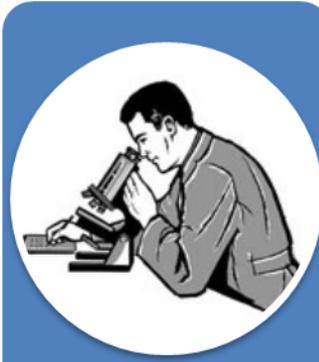
Pathology Consultation

- Full spectrum surgical pathology consultation utilizing state-of-the-art technology
- Telepathology Services
- Environmental/Biophysical Toxicology Service
- A "one-of-a-kind" 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



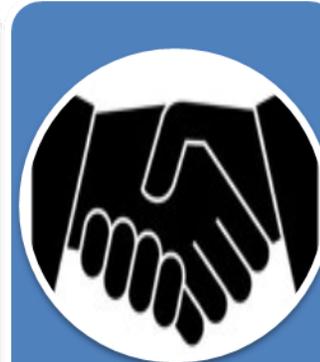
Pathology Research

- Pathologist-driven research
- Support clinical research (TBI initiative, USMCI initiatives, etc)
- Utilize the repository material for research in support of DoD and other federal government priorities
- Veterinary Pathology research
- Utilize Tissue Cohort Registries for research



Pathology Education

- Provide Graduate Medical education rotations and other support to federal government residencies and fellowships
- Offer robust online CME activities in collaboration with USU
- Provide Veterinary Pathology Residency for DoD
- Provide Support to Navy Oral Pathology Residency Program
- Support Live Continuing Medical Education Offerings



Strategic Partnerships

- Augment and enhance capabilities through partnership
- Partner with USUHS for education
- Partner with VA and other federal agencies for research
- Opportunities for partnership and support of Comprehensive Cancer Center and USMCI



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





Consultation



36 Pathologists:

- Dermatopath 6
- Veterinary path 7
- Genitourinary path 3
- GI/Hepatic path 3
- Neuropathology 2
- Hematopathology 2
- Infectious Disease 2
- Bone/Soft Tissue 2
- GYN/Breast 2
- Oral/ENT 2
- Cardiovascular path 1
- Pulmonary 1
- Environmental 1
- Nephropathology 1
- Molecular pathology 1

Support Services:

- Environmental/Biophysical Toxicology
- Cohort Registries and ACTUR
- Telepathology
- Molecular Laboratories
- Histology/IHC/Special Stains Immunofluorescence
- Muscle Biopsy
- Electron Microscopy
- Personnel providing direct support: 46



Education and Research



Education

- Graduate Medical Education
 - Subspecialty rotations
 - Support of oral pathology residency
- Veterinary Pathology Residency
- Continuing Medical Education
 - Robust online offerings
 - Focus on MOC/Solo Pathologist
- Support for Live Courses
 - Support DoD live course offerings
 - Opportunity for support of civilian courses

Research

- Research
 - Research by Pathologists
 - Utilization of Repository
 - Support of Clinical Initiatives
 - Utilization of Cohort Registries
 - Utilization of ACTUR data
 - Veterinary Pathology Research
 - Opportunity for collaboration, support, and funding through existing processes within JOA



Tissue Repository



- Maintenance
 - Continue ongoing maintenance
 - Access to cases requested for continuity of clinical care by other facilities
- Modernization
 - Continue current digitization project
 - Develop plan for organization/utilization of BRAC material
- Utilization
 - Clinical Mission: utilization of cases for support of consultative mission
 - Education:
 - Slide digitization project for online digital slide repository
 - Utilization of material to develop online courses
 - Opportunity for utilization of digitized material for other courses
 - Research
 - Development of plan to fully utilize Tissue Repository
 - Opportunities for partnership



Tissue Repository



Develop plan for utilization of repository material in research:

- Develop carefully and deliberately
- Utilize Repository Consensus Findings (2005) and Asterand findings and recommendations
- Engage strategic partners
- Ensure sustainability of repository material
- Establish process for:
 - Access to repository material (federal and civilian)
 - Prioritizing utilization of tissue



Veterinary Pathology Service



- Continue AFIP mission of:
 - Consultation: consult with DoD and other federal agencies
 - Education: continue Veterinary Pathology Residency training and online education to Veterinary Pathology community worldwide
 - Research: continue critical veterinary pathology research in support of DoD priorities
- Ensure no disruption of services during transition
- Facilities: 10,000 square feet on Forest Glen Campus for remodeling (includes electron microscopy suite)



Governance and Organizational Structure



- JPC aligned under headquarters, JTF CAPMED
- Separate from hospitals and Centers of Excellence
- Director reports to Deputy Commander JTF
- Four divisions and Office of Director
- Board of Advisors comprised of senior subject matter experts from stakeholder agencies and services



Budget and Facilities



- Operating Budget separate from hospitals and Centers of Excellence
 - Currently being refined and finalized for inclusion into FY11 core budget
 - Estimated at \$21.7 M
- Facilities:
 - Consultative Service: 10,681 square feet
 - Repository: 32,000 square feet
 - PMO/ACTUR: 880 square feet
 - Veterinary Pathology and electron microscopy: 10,000 square feet
 - Environmental/Biophysical Toxicology Lab: pending
 - Histology/IHC/ Specimen Accessioning/Molecular Labs: 7900 square feet (integrated into WRNMMC lab space)
 - Exploring opportunities for future modernization



Support of Stakeholders and Other Opportunities



- 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
- Opportunities for civilian collaboration
 - Utilization of Tissue Repository
 - Education; support of live courses
 - Research
 - Consultation



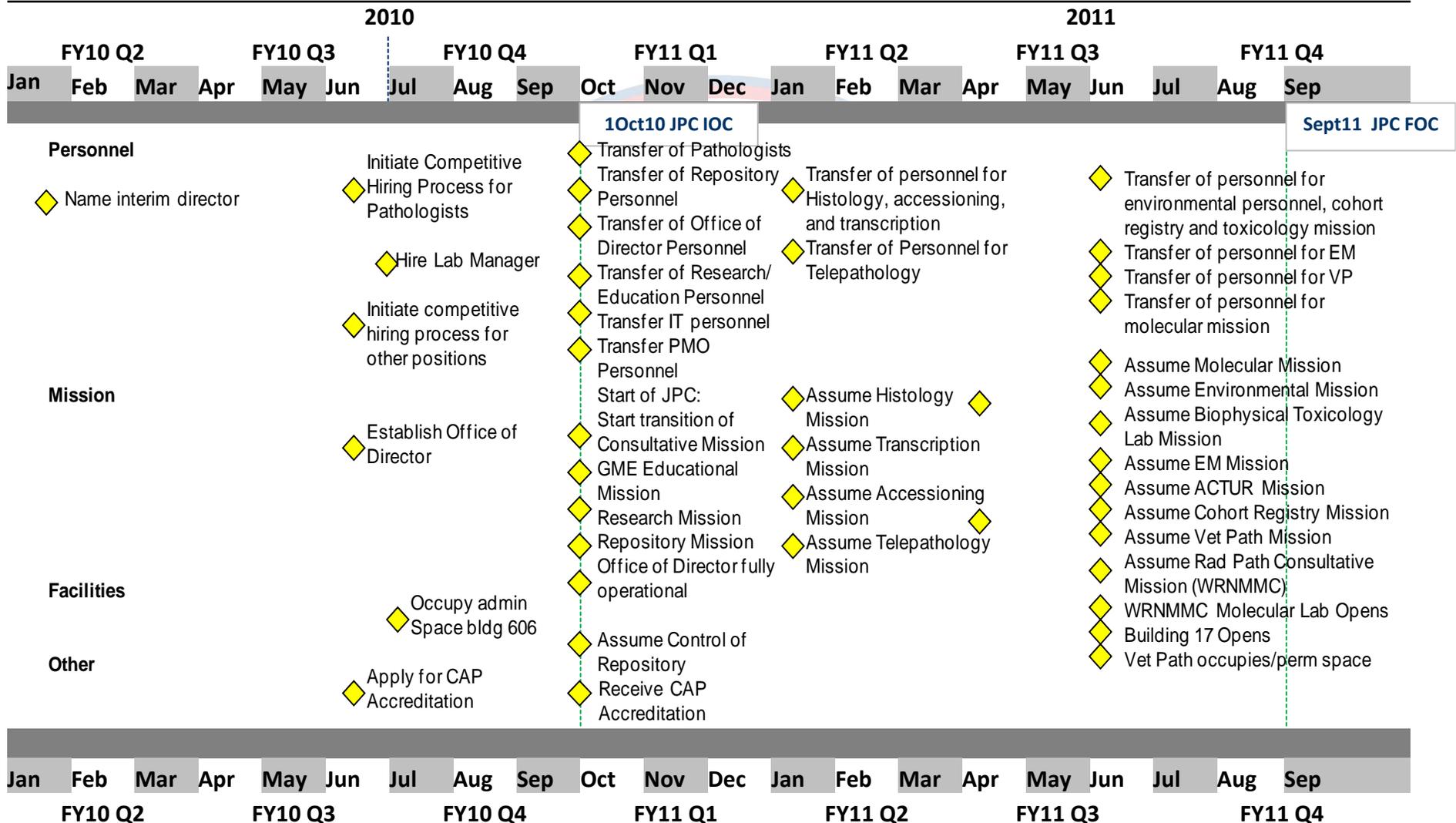
Plan for Establishing JPC



- Initial Operating Capabilities: 01 Oct 2010
- Full Operating Capabilities: Sept 2011
- AFIP and Army will support as JPC establishes
- Establish to allow:
 - Continuity of Clinical Services
 - Well-established command and control throughout process
 - Allow AFIP to take care of employees during transition



By 1 September 2011, the Joint Pathology Center will reach full operational capability





Way Forward



- Top priority: ensure **continuity** of clinical services during establishment
- Finalize Establishment plan with AFIP support
- Initiate hiring process
- Finalize budget requirements
- Finalize facilities requirements
- Finalize logistical/IT requirements
- Implement strategic communication plan
- Refine specimen accessioning process
- Develop Policies and Procedures
- Initiate and transfer pertinent contracts
- Apply for College of American Pathologists Accreditation
- Engage partners in development of strategic plan
 - Full utilization of Tissue Repository
 - Development of Telepathology plan