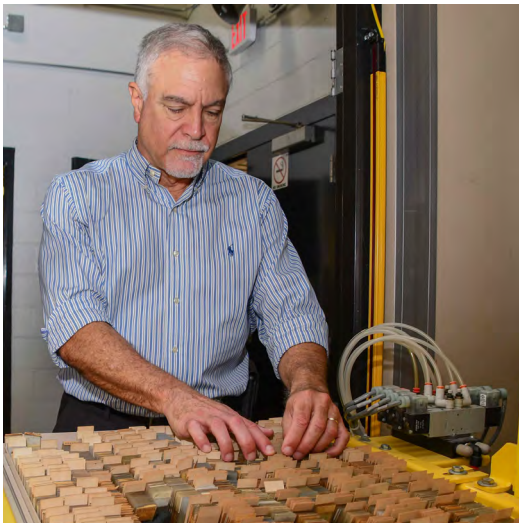


The Digital Pathology Program is an established partnership between the Solution Delivery Division and the Joint Pathology Center to digitize medical data, leading to increased accessibility by authorized users and enhanced delivery of care to beneficiaries.

The JPC is the Federal Government's premier pathology reference center and the largest repository of disease and cancer related medical data in the world with approximately 55 million glass slides, 31 million paraffin-embedded tissue blocks, and more than 500,000 wet tissue samples, collected over the last 100 years.

The JPC utilizes advanced digital pathology solutions and high-resolution imaging platforms to allow real-time access and reduce consultation turn-around time. Pathologists apply artificial intelligence-powered tools to identify patterns and assist with complex disease detection analysis, enhancing accuracy. Workflow automation software optimizes case reviews and reduces manual workloads while the use of imaging protocols and machine learning algorithms improves diagnostic accuracy, streamlines case reviews, and supports pathology research.



Key Features

- **Seamless Integration:** Enables Department of Defense programs to utilize the repository and enhance collaboration with research communities
- **Protect Repository Integrity:** Expands access and safeguards contents via digitized records
- **Optimized Workflows:** Digitization enhances accessibility, efficiency, analysis, and data preservation

Key Benefits

- **Drive Medical Innovation:** Aids global research, prevention, and recommendation guidance
- **Empower Medical Professionals:** Serves as a vital source for medical professionals and health care data analysts
- **Revolutionize Healthcare:** AI provides immeasurable potential to improve diagnosis and treatment for better outcomes through automation

This program is managed by the **Solution Delivery Division** Care and Benefits Integrated Systems Program Management Office.