The CAP Accreditation Option:
An Integrated Approach to Quality Laboratory Practices
The CAP’s Contribution
The CAP’s Role and Mission

The CAP serves patients, pathologists, and the public by fostering and advocating excellence in the practice of pathology and laboratory medicine.

The CAP collaborates with the following institutions:

- AABB
- ASCO
- ASRM
- CDC IQLM
- CLSI
- COWSA
- COC
- ISO/TC 212 Working Groups
- NQF
- UNOS
- Specialty societies for PT (ACMG, AACC, FBR)
- WASPaLM
A Continuous Pursuit of Excellence

EFFICIENCY  QUALITY  SAFETY

GOLD

STANDARD

EXPERTISE

EDUCATION

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Comprehensive Offering for the Laboratory
CAP Accreditation—The Industry Gold Standard

Sets high standards for clinical, anatomic, and specialty laboratories that address quality, efficiency, and safety:

- Exceeds U.S. Federal Government regulatory requirements
- Provides a solid foundation for quality practices
- Leads in developing requirements for molecular oncology, cytogenetics, and reproductive medicine
- Reaches globally, with nearly 7,000 laboratories accredited in 40 countries
- Offers external/third party oversight to State inspected laboratories
CAP Laboratory Accreditation Program

GOAL: To improve the quality of clinical laboratory services, and ensure the accuracy and reliability of test results through an educational and peer review inspection process.

Expertise with diversity of laboratories (Not limited to hospital or physician based labs)

- International
- Public Health
- Reproductive
- Specialty Genetics
- Commercial Reference
- Histopathology
- Infectious Disease Testing
- Military

Public Health Laboratories by Accr...
Value of CAP Peer Based Inspections

Laboratory professional (pathologist, technologist, etc.)
- Gains insight through interacting with peer professionals
- First-hand knowledge to offer constructive feedback

Promotes continuous education & continuous improvement

Inspectors with Specialty Expertise

Offers New Perspective
- Labs that have inspected one another previously
- Labs that have expressed a Conflict of Interest

Working professionals exposed to new technologies

Staff Inspectors
- Ancillary sites and large groups of limited service labs
- Participate in all for-cause inspections
- Cover domestic and international inspections
Accreditation Cycle

- Performs a self-inspection at one year
- Meets requirements & accredited for two years
- Corrects cited deficiencies & demonstrates compliance
- Inspection conducted (Three-month window)
- CAP assigns the inspector/team assembled
- Receives custom checklists & prepares for inspection
- Applies & completes application

Every number is a life.
CAP’s Automated Inspector Assignment System

Match Metric – algorithm utilizes lab attributes to match comparable labs

Factors include...
- Number of laboratories per inspection
- Disciplines, sub-disciplines
- Test volume
- Checklists needed
- Distance parameters (30 to 150 miles)
CAP Accreditation Checklists - a comprehensive and up-to-date blueprint of quality practices

Redesigned Accreditation Checklist – Launch June 2010

- To improve the overall inspection experience
- To maintain consistent, high quality inspections
- To ensure continuous laboratory compliance by making the checklist easy to use with clear requirements

Highlights include:

- Evidence of Compliance – Examples of what constitutes compliance
- ROAD Methodology – An enhanced approach to inspections

Widest spectrum of disciplines:

- Team Leader Checklist
- Laboratory General
- Hematology and Coagulation
- Chemistry and Toxicology
- Urinalysis
- Microbiology
- Transfusion Medicine
- Diagnostic Immunology
- Anatomic Pathology
- Cytopathology
- Cytogenetics
- Histocompatibility
- Flow Cytometry
- Molecular Pathology
- Limited Service
- Point of Care

Every number is a life.
CAP Proficiency Testing

Provides critical insight to process and testing performance:

- Proficiency testing for more than 580 analytes
- Monitoring of regulated and non-regulated analytes
- Routine testing to cutting-edge molecular testing
- More than 23,000 laboratories use CAP PT products in 95 countries
Instrument Validation Programs

Offers a comprehensive menu of analytes to verify the accuracy of instrument performance

- Calibration Verification and Linearity Surveys
- Reference Range Service Program
- Instrumentation Quality Management Programs
Education

The leading resource for information and education in the practice and science of pathology and laboratory medicine.

The CAP provides education in a variety of formats, most of which allow you to study at your own time at your own pace:

- Live seminars
- Audio conferences
- Self-study materials
- Webinars
- Maintenance of Certification (MOC)
- CME self-assessment modules (SAMs)
- Inspector Training Courses
Competency Assessment Program

Simplifies the management of your staff competency

- CE credits for up to 45 courses
- Easily customizable for your lab
  - CourseBuilder
    - Create and modify your own courses
  - Checklist Builder
    - Build checklist specific to your instruments, operations, and procedures
- Management tracking and reporting
  - Assign courses and track employees
CAP Quality Management Tools

Support improved patient care

- Q-PROBES™—in-depth quality assessment program
  - Evaluate quality improvements in your lab
  - Structure your data collection and analysis for success
  - Establish benchmarks and performance goals

- Q-TRACKS®—continuous quality monitoring program
  - Observe performance trends over time to identify and monitor opportunities for quality improvement through qualitative and quantitative quality measures

- Laboratory Management Index Program
  - Evaluate productivity, utilization, and cost-effectiveness
  - Benchmark your lab using the largest laboratory participation database
CAP LINKS

Integrates key laboratory performance indicators that identify improvement opportunities for sustainable quality, safety, and compliance.
Ongoing quality monitoring and oversight online through e-LAB Solutions™

Saves time and keeps you informed on your laboratory performance
- Monitor performance with real-time data
- Navigate custom analytics with ease
- Improve accuracy by minimizing PT failure

Manage accreditation reports
- Master and custom checklists
- Laboratory activity menu
- Master activity menu
- Missing PT enrollment report
- Oversight reports
- Listing for system-wide improvements
1st CAP Accredited Public Health Laboratory - 1993

Department of State Health Services Harlingen, TX
CAP Accredited Public Health Laboratories Today

Department of State Health Services Harlingen TX - Department of State Health Services San Antonio TX - Santa Barbara County Public Health Department Santa Barbara CA - USPHS Indian Hospital Laboratory ACL San Fidel NM - Washington State Department of Health Shoreline WA - Oregon Public Health Laboratory Hillsboro OR - Mecklenburg County Health Dept Charlotte NC - William A Hinton State Laboratory Institute Jamaica Plain MA - University of Nevada School of Medicine Reno NV - Fort Defiance Indian Hospital Sanders AZ - Wisconsin State Laboratory of Hygiene Madison WI - Mecklenburg County Health Department Charlotte NC - Wisconsin State Laboratory of Hygiene Madison WI - US Centers for Disease Control and Prevention Atlanta GA - Martin Luther King Multi Service Los Angeles CA - Kentucky Cabinet for Health & Family Services Frankfort KY - Oklahoma State Department of Health Oklahoma City OK - Arkansas Department of Health Little Rock AR - New Mexico - Department of Health Albuquerque NM
You know your patients through bar codes, results, and statistics. These numbers represent our family and friends. Together it is our responsibility to ensure laboratory quality and patient safety, because **Every number is a life**.

Thank You