

ARUP INSTITUTE FOR LEARNING

advancing education in laboratory medicine

ARUP LABORATORIES

ARUP Laboratories is a national clinical and anatomic pathology reference laboratory and a nonprofit enterprise of the University of Utah and its Department of Pathology. Located in Salt Lake City, Utah, ARUP offers in excess of 3,000 tests and test combinations, ranging from routine screening tests to esoteric molecular and genetic assays. Rather than competing with its clients for physician office business, ARUP chooses instead to support clients' existing test menus by offering complex and unique tests, with accompanying consultative support, to enhance their abilities to provide local and regional laboratory services. ARUP's clients include many of the nation's university teaching hospitals and children's hospitals, as well as multihospital groups, major commercial laboratories, group purchasing organizations, military and other government facilities, and major clinics. In addition, ARUP is a worldwide leader in innovative laboratory research and development, led by the efforts of the ARUP Institute for Clinical and Experimental Pathology®.

Since its formation in 1984 by the Department of Pathology at the University of Utah, ARUP has founded its reputation on reliable and consistent laboratory testing and service. This simple strategy contributes significantly to client satisfaction. When ARUP conducts surveys, clients regularly rate ARUP highly and respond that they would recommend ARUP to others.



As the most responsive source of quality information and knowledge, ARUP strives to be the reference laboratory of choice for community healthcare systems. ARUP helps its clients meet the customized needs of their unique communities. We believe in collaborating, sharing knowledge, and contributing to laboratory science in ways that provide the best value for the patient—it's why we exist; why we care; why we are an academic, nonprofit institution.

patients. answers. results.

A laboratory test is more than a number; it is a person, an answer, a diagnosis.



The ARUP Institute for Learning provides reputable educational opportunities and resources to ARUP clients, laboratory professionals, and industry

ADVANCE LABORATORY MEDICINE AND IMPROVE PATIENT CARE

organizations in an effort to advance the practice of laboratory medicine and continually improve patient care.

The Institute for Learning delivers education, training, consultation, and resources by drawing on the knowledge of more than 100 nationally and internationally recognized experts from ARUP Laboratories and the University of Utah School of Medicine Department of Pathology, including ARUP medical directors and executives, laboratory professionals, members of the University of Utah Medical Technology Program, and ARUP Institute for Clinical and Experimental Pathology® staff.

The Institute for Learning, in conjunction with the University of Utah School of Medicine's Department of Continuing Medical Education and the American Board of Pathology, offers physicians and laboratory professionals a wide variety of opportunities to earn CME/SAM, P.A.C.E.®, and Florida continuing education credits through live, web-delivered, and archived lectures, industry conferences, professional publications, and on-site training, most of which are presented at no charge to participants.

Additionally, more than 45 pathology residents and fellows, along with numerous medical technologists and graduate students, are trained during their clinical rotations at ARUP Laboratories each year. Over the past decade, the University of Utah has had a 100 percent clinical pathology board exam passing rate.

As a reputable source of quality information and knowledge, ARUP Institute for Learning will be the most valuable resource for educational opportunities to industry professionals, organizations, and clients in an effort to advance the practice of laboratory medicine and continually improve quality patient care.



FREE SELF-DIRECTED EDUCATION

The ARUP Scientific Resource for Research and Education provides more than 200 video lectures, short topics, podcasts, and spotlights on utilization and testing for physicians, clinicians, laboratory professionals, and MLS students free of charge. Topics reflect current issues and developments in the field of pathology and laboratory medicine. Continuing education credits, including CME/SAM, P.A.C.E.®, and Florida credit when applicable, are provided for content completion. Educational content is developed by ARUP's medical directors, who are faculty in the Department of Pathology at the University of Utah School of Medicine, and other highly qualified expert contributors. New content is added monthly. To access ARUP Institute for Learning's self-directed education, visit www.arup.utah.edu.



CLIENT SITE FDUCATION

ARUP medical directors, staff, and consultants are available and committed to providing continuing education to our valued clients. Our presenters have developed lectures and presentations in most disciplines of laboratory medicine and management, which are available for our clients as either in-person presentations or by live webinar delivery. Current lecture titles and topics can be viewed at www.aruplab.com/education/client-education.

Additionally, all ARUP Institute for Learning self-directed education is available for group viewing and can offer P.A.C.E.® and Florida CLS continuing education credits without quiz completion through prior arrangement with the institute.



Available lecture titles and topics can be viewed at www. aruplab.com/ education/client-education.

MLS STUDENT RESOURCE CENTER

The Institute for Learning in conjunction with the University of Utah Medical Laboratory Science program, which is part of the Department of Pathology, provides quality educational resources for MLS programs free of charge. This online content is being made available to enrich students' academic experiences and can be used for class assignments, homework, extra credit, or simply as a means of extending the learning experience beyond the traditional classroom. To view the content available on this site, visit www.arup.utah.edu/mls.

EDUCATIONAL CONTENT

To subscribe to our monthly email notification featuring newly published educational content and sponsored activities, visit www.aruplab.com/education/subscribe.

THE ARUP INSTITUTE FOR LEARNING

LIVE WEBINAR EVENTS

On a quarterly basis, the Institute for Learning sponsors live webinar events covering emerging topics in laboratory medicine and industry trends. Presenters are selected from the University of Utah School of Medicine, Department of Pathology faculty, and ARUP medical directors, staff, and consultants.

Our webinars are free of charge, offer continuing education credits, and are open to the laboratory industry at large.

ARUP SPONSORED CME CONFERENCES

The University of Utah Department of Pathology and the ARUP Institute for Learning hosts the annual Anatomic Pathology Update held in Park City, Utah. This conference provides pathologists, as well as pathology assistants and residents, with an opportunity to receive the most current information in the various anatomic pathology and laboratory medicine disciplines. In addition to providing CME, the Park City AP Update offers SAM credit for pathology.

SPEAKER SPONSORSHIP FOR CONFERENCES

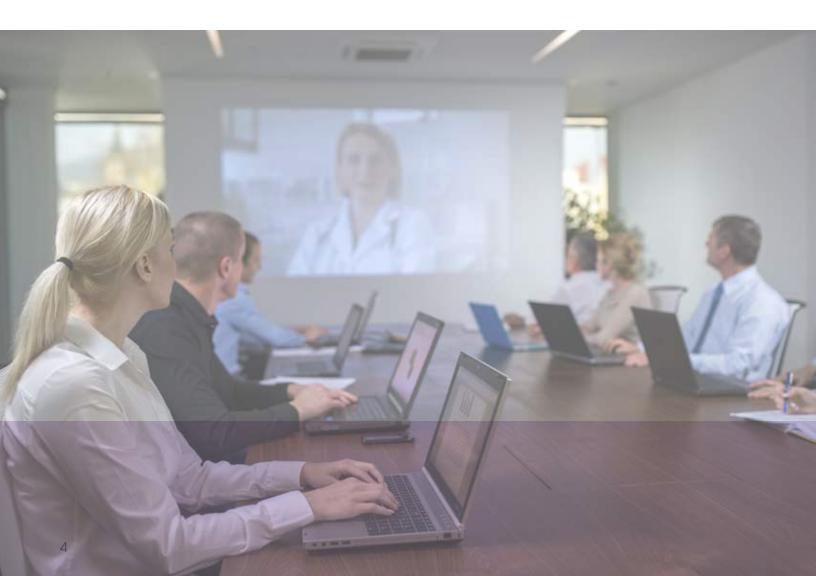
In conjunction with ARUP's mission to provide educational opportunities to industry professionals, the ARUP Institute for Learning supports local, regional, and national professional organizations by sponsoring speakers for more than 60 educational conferences per year. ARUP medical directors, staff, and consultants are available to provide presentations on most disciplines of laboratory medicine and management.

Professional organizations and clients may request ARUP Institute for Learning sponsorship by contacting their ARUP account executive.

WEB-BASED TRAINING

The Institute for Learning has developed web-based training programs, accessed via ARUP Connect*, for clients and couriers. The following courses are currently available:

Handling, Packaging, and Shipping Infectious Category
 A Substances—This CEU-approved course provides



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- an introduction to the agencies, laws, and methods of shipping infectious substances.
- Handling, Packaging, and Shipping Biological Category
 B Substances—This course serves as an introduction to
 the tools and methods of shipping diagnostic specimens
 to ARUP (primarily used for contract couriers).
- **Test Ordering and Specimen Preparation**—This training tool introduces users to the methods of test ordering and specimen preparation for shipments sent to ARUP.
- Order Entry—Offers hospital clients tools that help improve efficiency, accuracy, and simplicity of ordering tests via ARUP Connect.
 Order Entry allows clients to register new patients and search for existing patients; order tests; and print labels, pre-transmittal worksheets, and packing lists.
- ARUP's online test-reporting application, which offers hospital clients tools to improve efficiency, accuracy, and simplicity of retrieving test results ordered through Order Entry and an LIS-to-LIS interface.

 Order Status and Results allows clients to monitor the status of pending orders; view, print, and download test results and reports; search for patients; and view patient test history.
- eExcept Web Application—This training shows clients
 how to seamlessly review an issue, response, and
 resolution on pending and completed exceptions
 in eExcept. With eExcept, exception information is
 centralized and searchable, so clients can view exceptions
 from multiple client numbers in one location.

 Pricing—Provides hospital clients with access to clientspecific pricing within ARUP Connect. Clients can search for prices by test name, ARUP test number, or mnemonic; find pricing for primary testing and associated reflex testing, including final price range depending on scope of work performed; directly access ARUP's Laboratory Test Directory for comprehensive testing information; and utilize ARUP Consult for point-of-care diagnostic and interpretive information.

Clients interested in taking these courses can access them through their ARUP Connect log-in.

CONTINUING EDUCATION

ARUP is committed to providing educational resources and opportunities for all laboratory professionals.

CONTINUING EDUCATION CREDIT

ARUP is committed to providing educational resources and opportunities for all laboratory professionals; therefore, the ARUP Institute for Learning is an approved provider of P.A.C.E.® and Florida continuing education credit, which is required for medical laboratory scientist certification and/ or license renewal. Additionally, many of our educational offerings provide CME credit for physicians through the University of Utah School of Medicine, which is accredited by the Accreditation Council for Continuing Medical Education (ACCME). ARUP Laboratories is also approved by the American Board of Pathology (ABP) to offer SAM credits for meeting the ABP requirements for maintenance of certification (MOC).

LIVE WEBINAR EVENTS

Our webinars are free of charge, offer continuing education credits, and are open to the laboratory industry at large.



www.aruplab.com

ARUP LABORATORIES

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ARUP is a nonprofit enterprise of the University of Utah and its Department of Pathology.

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