

[New toxicology testing guidance to come](#)

written by CAP TODAY
November 11, 2025

Two new ADLM documents provide guidance on toxicology testing for emergency departments, replacing a 2003 guideline. The documents address test menus, turnaround times, and the importance of educating ED staff on assay limitations.



©2026 CAP TODAY, all rights reserved.

[In cytopathology, aiming for gender-inclusive care](#)

written by CAP TODAY
November 11, 2025

A recent article in Archives of Pathology & Laboratory Medicine emphasizes the importance of gender-inclusive care in cytopathology laboratories. The authors, members of the CAP Cytopathology Committee, identify four key areas for improvement: laboratory information systems and terminology, cervicovaginal Pap test screening, HPV testing, and anal Pap test screening. They advocate for gender-inclusive data entry, understanding changes from hormonal therapy, equitable access to HPV testing, and expanding anal Pap test screening infrastructure.



©2026 CAP TODAY, all rights reserved.

Potassium, PT failure, Hb—more to troubleshoot

written by CAP TODAY
November 11, 2025

November 2025—A 24-year-old female with hereditary stomatocytosis presented with a critical potassium concentration of 7.9 mmol/L. Despite ruling out common causes like hemolysis and EDTA contamination, the elevated potassium persisted, leading to a diagnosis of a PIEZO1 mutation causing potassium leakage.



©2026 CAP TODAY, all rights reserved.

On TV and in film, the misportrayal of the lab

written by CAP TODAY
November 11, 2025

November 2025—Medical shows often inaccurately portray the work of medical laboratory professionals, leading to a lack of public awareness about their importance. While some shows have depicted laboratory medicine accurately, many have misrepresented the field, perpetuating its undervaluation.



©2026 CAP TODAY, all rights reserved.

[Atlas builds skill with images that mirror practice](#)

written by CAP TODAY
November 11, 2025

November 2025—*The Color Atlas of Body Fluids: An Illustrated Field Guide Based on Proficiency Testing*, second edition, features over 1,200 photographs, 70 photo galleries, 360 illustrations, and 15 videos. The atlas, which completes the CAP's Color Atlas series, uses images from CAP's laboratory proficiency testing, providing authenticity and real-world variability.



©2026 CAP TODAY, all rights reserved.

[Resources, interfaces—LIS vendors and lab experts talk](#)

written by CAP TODAY
November 11, 2025

November 2025—A roundtable discussion on laboratory information systems (LIS) highlighted the challenges labs face in meeting increasing demands with limited resources. The conversation emphasized the need for improved interoperability, automation, and flexibility in LIS to address complex testing workflows and workforce shortages.



©2026 CAP TODAY, all rights reserved.

[Payers, policies, and claims processing](#)

written by CAP TODAY
November 11, 2025

November 2025—Pathology Associates of San Antonio and Pathology Reference Laboratory (PRL) implemented Telcor’s revenue cycle management software to improve billing and collections. The No Surprises Act requires facilities to provide good-faith estimates of potential out-of-pocket costs, which PRL calculates based on average billed charges for specific procedures.



©2026 CAP TODAY, all rights reserved.

[From the President’s Desk](#)

written by CAP TODAY
November 11, 2025

November 2025—Connecting with others is crucial for strengthening the pathology profession and improving patient care. This includes connecting with colleagues, patients, and other clinical partners to share ideas, resources, and expertise.



©2026 CAP TODAY, all rights reserved.

[Letters: Why I chose pathology](#)

written by CAP TODAY
November 11, 2025

November 2025—Nicholas Barron, an osteopathic medical student, chose pathology after a personal health experience highlighted the field's importance in diagnosis and healing. Izak B. Dimenstein supports the American Association of Pathologists' Assistants' definitions for pathologists' assistants and grossing technicians, advocating for specialized training and certification programs to ensure quality assurance in surgical pathology.



©2026 CAP TODAY, all rights reserved.

[Clinical pathology selected abstracts](#)

written by CAP TODAY
November 11, 2025

November 2025—A study analyzed data from 6,068 individuals who received a commercial blood-based CRC screening test between May 2022 and September 2024. The study found that 49% of individuals with an abnormal result received a follow-up colonoscopy within six months, with a mean time of 66.4 days.



©2026 CAP TODAY, all rights reserved.