

[AMP case report: Detection of cnLOH as a sole abnormality in the diagnosis of myelodysplastic syndrome, November 2016](#)

written by CAP TODAY
November 16, 2016

November 2016—Copy neutral loss of heterozygosity (cnLOH) is an acquired abnormality found in patients with cancer and hematologic disorders and can be detected by molecular techniques such as PCR-based analyses and hybridization-based chromosome genomic array testing (CGAT). We report a case in which cnLOH was the sole abnormality detected by CGAT in a patient with myelodysplastic syndrome. This case illuminates the importance of utilizing CGAT results, namely cnLOH findings, as one of the primary diagnostic indicators in order to expedite initial therapies.



©2026 CAP TODAY, all rights reserved.

[Anatomic Pathology Abstracts, 11/16](#)

written by CAP TODAY
November 16, 2016

November 2016—Relevance of papillary growth patterns of pulmonary adenocarcinoma, HPV involvement in head and neck cancers: assessment of biomarkers, Distinctive immunoregulatory microenvironment of medullary carcinoma of the colon, Diagnostic challenges caused by endoscopic biopsy of colonic polyps, MicroRNA expression profiling and expression of miR-205 in inflammatory breast cancer



©2026 CAP TODAY, all rights reserved.

Clinical Pathology Abstracts, 11/16

written by CAP TODAY
November 16, 2016

November 2016—Neonatal ICU quality initiative: identifying preanalytical variables that contribute to specimen hemolysis: Hemolysis is a major cause of sample rejection and the need to recollect a specimen from a patient. In the neonatal intensive care unit, this may be of particular concern because of limited venous access and the risk of causing iatrogenic anemia.



©2026 CAP TODAY, all rights reserved.

Molecular Pathology Selected Abstracts, 11/16

written by CAP TODAY
November 16, 2016

November 2016—Misclassification of genetic variants associated with hypertrophic cardiomyopathy: Hypertrophic cardiomyopathy has a variable clinical presentation and may lead to sudden cardiac death. In many cases, it is associated with pathogenic genetic variants, enabling screening of relatives and, possibly, the ability to individualize treatment strategies through lifestyle modification or invasive procedures.



©2026 CAP TODAY, all rights reserved.

In memoriam: Tyra T. Hutchens, MD | 1921-2016

written by CAP TODAY
November 16, 2016

November 2016—Tyra T. Hutchens, MD, who served as CAP president from 1977 to 1979, died Aug. 28 at age 94. Dr. Hutchens was CAP vice president from 1975 to 1977 and a member of the Board of Governors from 1968 to 1974. He was a member of the Executive; Standards; and Budget, Planning and Review committees and of the Council on Government Relations and Liaison and the CAP History Editorial Board.



©2026 CAP TODAY, all rights reserved.

Shorts on Standards, 11/16

written by CAP TODAY
November 16, 2016

November 2016—The Laboratory Working Group of the National Kidney Disease Education Program and the IFCC Working Group for Standardization of Albumin in Urine are collaborating with IVD manufacturers to improve standardization of commercial measurement procedures. Urine albumin is an important biomarker for kidney damage.



©2026 CAP TODAY, all rights reserved.

Q&A column, 11/16

written by CAP TODAY
November 16, 2016

November 2016—As originally described, there are technically five Gleason patterns: 1, 2, 3, 4, 5. However, since patterns 1 and 2 are never used, there are no Gleason scores $1 + 1 = 2$, $1 + 2 = 3$, $2 + 1 = 3$, $2 + 2 = 4$, $2 + 3 = 5$, and $3 + 2 = 5$. Why is this? Isn't this an alteration of Gleason's original classification concept? Furthermore, there are cases in which a biopsy may contain a few glands that are diagnostic of carcinoma but insufficient to assign an accurate Gleason score. Would it simply be best to make a descriptive comment to that effect?



©2026 CAP TODAY, all rights reserved.

Newsbytes, 11/16

written by CAP TODAY
November 16, 2016

November 2016—How a pathology website can help build pathology websites: What if one could Google “biopsy orientation processing cassette” and receive detailed methodological instruction in surgical pathology as easily as finding a recipe for pound cake? Izak B. Dimenstein, MD, PhD, HT(ASCP), a grossing technologist retired from Loyola University Chicago Medical Center, believes highly specific information about laboratory methodologies should be easily accessible on the Web.



©2026 CAP TODAY, all rights reserved.

Put It on the Board, 11/16

written by CAP TODAY
November 16, 2016

November 2016—FDA approves Ventana PD-L1 (SP142) assay, Access TSH (3rd IS) assay cleared for Beckman systems, Advanced MALDI-TOF use subject of AMP report, FDA clearance for Quidel Solana influenza A+B



©2026 CAP TODAY, all rights reserved.

FDA-cleared POC coagulation analyzer, 11/16

written by CAP TODAY
November 16, 2016

November 2016—Siemens Healthineers received FDA 510(k) clearance for its Xprecia Stride Coagulation Analyzer, a handheld, portable coagulation analyzer designed to deliver fast, reliable prothrombin time international normalized ratio testing for point-of-care monitoring and management of oral anticoagulation therapy with warfarin.



©2026 CAP TODAY, all rights reserved.