

[Molecular pathology selected abstracts](#)

written by CAP TODAY
September 18, 2023

September 2023—Neurodegenerative diseases are a broad group of disorders characterized by progressive loss of nerve cells in the central or peripheral nervous system. These diseases are often chronic and incurable, with symptoms ranging from cognitive decline to motor or sensory dysfunction. There are many types of neurodegenerative diseases, with various underlying etiologies. One group of diseases, the synucleinopathies, are associated with the misfolding and aggregation of the protein α -synuclein. This group includes disease entities such as Parkinson disease, dementia with Lewy bodies, and multiple-system atrophy.

[Q&A column](#)

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Q. Some recent clinical guidelines recommend lower therapeutic and toxic limits for digoxin than those provided in assay package inserts. What therapeutic ranges and toxic thresholds should laboratories use? [Read answer.](#)

Q. One of our providers noticed that two laboratories—one in New York and one in Florida—reported very different thyroid-stimulating hormone values for a patient and called our laboratory to determine which was correct. How should we handle such situations? [Read answer.](#)

[Newsbytes](#)

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September 2023—The musician Frank Zappa said, “One size does not fit all,” a declaration that counters the claims of many clothing manufacturers and holds true for a variety of products, including, one could argue, digital scanners.

[Put It on the Board](#)

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September 2023—A wrist-worn high-sensitivity cardiac troponin I monitor was one of the wearable devices and health monitors highlighted in a session on emerging technologies for point-of-care testing at the Association for Diagnostics and Laboratory Medicine meeting in July.

[Letters](#)

written by CAP TODAY
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September 2023—I read with interest [“In anatomic pathology labs, a balancing act” \(August 2023\)](#). Some of the roundtable participants highlighted an area of next-generation-sequencing-based diagnostics that is a blind spot for pathologists, molecular biology tool manufacturers, and laboratory information system vendors—namely how to reduce the fractional cost of performing NGS-based analysis. On the topic of gene panels, the participants offered that the workflows are complex, reimbursement is relatively low, and startup costs are high—all true statements. However, I was struck that they evaluated the cost structure only in the setting of tissue oncology, with the implication being that the fully loaded cost of the diagnostic must be borne by the degree and level of oncology-based sequencing.

[Pathology Visions 2023](#)

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“Igniting Digital Pathology Transformation”—the theme for [Pathology Visions 2023](#). The Digital Pathology Association (DPA) invites you to attend this year’s annual meeting taking place October 29–31 in Orlando, Fla. Pathology Visions brings together hundreds of pioneers and peers across the field of digital pathology to address real-world, practical applications of digital pathology and AI today, as well as the future. Attendees have access to more than 50 expert presenters, over 70 poster presentations, nearly 50 vendors showcasing the latest innovations, countless opportunities for discussion and engagement, and much more. If you are a clinician, scientist, technician, or trainee [#PathVisions23](#) is the place for you.

Primerica unveils Signature EVO slide and cassette printers

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Sept. 12, 2023—Primerica Technology has launched its next-generation Signature EVO slide printer and Signature EVO cassette printer.

Dark Daily to present free webinar on Z-Code application process

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UnitedHealthcare is requiring, effective Aug. 1, that genetic test claims associated with about 250 CPT codes include a Z-Code issued by the MolDx Diagnostic Exchange (DEX) registry, operated by Palmetto GBA, a Medicare administrative contractor. To help clinical labs meet their needs for swift Z-Code registration of their genetic tests, [the Dark Report](#) and Dark Daily are presenting a free, 90-minute webinar titled “[Essential Guide to Obtaining Z-Codes for Molecular and Genetic Tests](#)” on Thursday, June 29, at 1 pm EDT. The keynote speaker is Gabriel Bien-Willner, MD, PhD, chief medical officer of Palmetto GBA and medical director of the Molecular Diagnostic Services Program (MolDx). He will provide an up-to-the-minute picture of the DEX MolDx Z-Code registry, including the application and documentation processes needed to register a molecular test and obtain a unique Z-Code for that test.

Tribun Health secures €15 Million in series B funding

written by CAP TODAY
September 18, 2023

Sept. 6, 2023—Paris-based Tribun Health announced the completion of its series B funding, securing an investment of €15 million.

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September 18, 2023



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