

# [POC testing management and integration](#)

written by CAP TODAY  
December 2, 2016

**Dec. 2, 2016**—A new white paper from [Orchard Software](#) titled “Point-of-care Testing: The Great Boom Ahead” discusses the history of POC testing connectivity and shares specific case study savings and improvements associated with the adoption of a POC testing connectivity and management solution. [Read](#) the white paper.



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## [AMP case report: November 2016 test yourself answers](#)

written by CAP TODAY  
December 2, 2016

December 2016—In the November 2016 issue was a report, “Detection of cnLOH as a sole abnormality in the diagnosis of myelodysplastic syndrome,” written by members of the Association for Molecular Pathology. Here are answers (in bold) to the three “test yourself” questions that followed that case report.



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## [From the President's Desk: Where we direct our gaze](#)

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December 2, 2016

December 2016—I gave a talk for the CAP16 House of Delegates in September that opened with a three-minute video showing how perspective can change along a continuum of distance. The clip depicts a logarithmic journey across space from a grassy field in downtown Chicago to the farthest reaches of outer space, then retraces and extends its path to the deepest interior (“inner space”?) of human cells. That would be mesmerizing even without the stirring—almost danceable—orchestral accompaniment. The overall effect is visually stunning and intellectually provocative. I have watched the video a number of times. It never fails to remind me that where we stand and how we focus our attention really do shape what we see and how we see it.



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## [Sequencing goes deep to find rubella in uveitis patient](#)

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December 2, 2016

November 2016—Metagenomic deep sequencing, or MDS, has scored another coup in the diagnosis of an unexplained disease in a patient who had already had extensive workup with all other available tools. MDS had been used in 2014 to detect unsuspected leptospirosis in a critically ill encephalitis patient, enabling appropriate treatment and full recovery. Now some of the same clinical scientists at the University of California San Francisco Medical Center who helped diagnose that patient have identified rubella virus infection in the eyes of a patient with bilateral chronic intraocular uveitis that had been misdiagnosed as idiopathic inflammation for 16 years.

## [Big hopes, bigger questions with PD-L1](#)

written by CAP TODAY  
December 2, 2016

November 2016—Progress is a complicated minuet. One popular adage talks of “one step forward, two steps back,” which is not only discouraging but, in an even less-gleaming light, happens to be the title of one of Vladimir Lenin’s books, published in 1904. A more optimistic version (and one less centered on the crisis facing communists in turn-of-the-century Russia) suggests advances occur with two steps forward, mitigated by only one step back.

## [Up next for MALDI-TOF mass spec: AFB, molds](#)

written by CAP TODAY  
December 2, 2016

November 2016—Behold the humble API strip, made of plastic, with multiple miniature test chambers, interpreted with the aid of a color chart, and long a mainstay of microbiology laboratories.

## [Epi proColon fires up hopes of capturing screening dodgers](#)

written by CAP TODAY  
December 2, 2016

November 2016—When a Hollywood producer forecasts box office receipts, or a public health official contemplates action against a deadly but preventable cancer, there's one hypothetical that might make both shudder: What if you held a screening and nobody came?



## [Who, what, when? Bringing order to influenza testing](#)

written by CAP TODAY  
December 2, 2016

November 2016—Raquel M. Martinez, PhD, D(ABMM), is very happy in her role as director of clinical and molecular microbiology at Geisinger Health System, Danville, Pa.



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## **LIS of today a far cry from its ancestors**

written by CAP TODAY  
December 2, 2016

November 2016—When CAP TODAY magazine ran its first laboratory information systems product guide in the 1980s, an LIS was an LIS—nothing more and nothing less. Today, however, it's a lot more, and the black and white of it have swirled to gray.



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## **From the President's Desk: When diagnosticians converse, 11/16**

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December 2, 2016

November 2016—This month's column marks the midpoint of my term as CAP president. I have tried in the past year to write about topics that would foster discussion around certain underlying themes—most often communication, collaboration, and flexibility.



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