

## [Asuragen launches CFTR testing kit](#)

written by CAP TODAY  
March 25, 2022

March 2022—Asuragen has launched a kit to detect pathogenic variants in the cystic fibrosis transmembrane conductance regulator (CFTR) gene. The AmplideX PCR/CE CFTR Kit, for research use only, is designed to detect about 93 percent of CFTR pathogenic variants observed in the U.S. population.



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## [FDA clears Streck MDx-Chex for BCID2](#)

written by CAP TODAY  
March 25, 2022

March 2022—Streck's MDx-Chex for BCID2, a quality control designed to meet the standards for verifying the performance of the BioFire BCID2 panel assay for sepsis, has been granted FDA clearance for in vitro diagnostics use.



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## [DiaSorin releases updated Simplexa SARS-](#)

## [CoV-2 Variants Direct](#)

written by CAP TODAY  
March 25, 2022

March 2022—DiaSorin Molecular has released an updated version of its Simplexa SARS-CoV-2 Variants Direct assay, for research use only, to enable the detection of mutations associated with the omicron variant B.1.1.529.



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## [Beckman, Illumina to develop applications for NGS system](#)

written by CAP TODAY  
March 25, 2022

March 2022—Beckman Coulter Life Sciences has signed an agreement with Illumina to develop applications on the Biomek NGenius Next Generation Library Preparation System, which is scheduled to launch during the second quarter of this year. The applications will be available to Biomek NGenius system users via a first-of-its-kind electronic application library, the company says.



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# **BioMérieux gets FDA 510(k) clearance for Vitek MS Prime**

written by CAP TODAY  
March 25, 2022

March 18, 2022—BioMérieux announced the Vitek MS Prime, its new MALDI-TOF mass spectrometry identification system, received FDA 510(k) clearance.



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# **Reaching for breakthroughs on burnout**

written by CAP TODAY  
March 25, 2022

March 2022—Few people want to talk about burnout in health care—at least not publicly. Take, for example, the response of one laboratory professional, who, when asked to be interviewed for this story, waited several days before ultimately declining. Having his institution associated with the topic, he explained, could fan the flames among colleagues. “For sure all of us are feeling weary,” he said in an email (quoted with permission). “And I don’t want this in the face of our team members who are chronically short-staffed while seeing large hiring and retention bonuses going to nurses and others at the bedside. Those payouts are choking off access to capital for replacement equipment and causing every non-nursing position to go through a weekly labor committee review,” with finance leaders evaluating all replacement requests based on funding ability and productivity. “We all have some burnout,” he continued, noting the number of people retiring or trying new careers. The response ticks many boxes on the aspects-of-burnout list.



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## [Close-up on common diagnoses in core biopsies](#)

written by CAP TODAY  
March 25, 2022

March 2022—Papillary and fibroepithelial lesions of the breast were the focus of a talk given by Xiaoxian (Bill) Li, MD, PhD, in a CAP21 session on common but challenging diagnoses in breast core biopsies.



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## [Dark days are over, but new and old challenges pile up](#)

written by CAP TODAY  
March 25, 2022

March 2022—The omicron surge was waning on Feb. 1 when Compass Group members met by Zoom with CAP TODAY publisher Bob McGonnagle. Inpatient numbers, test demand, and positivity rates were declining. “We’re on the downslope,” Northwell Health’s Dwayne Breining, MD, reported. But other pressures persist: the shortages of blood and staff.



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## [At Penn State, a fast track to pathology residency](#)

written by CAP TODAY  
March 25, 2022

March 2022—A new program called Pathology Accelerated Pathway at Penn State shepherds pathology-bound students toward residency readiness in three years instead of four and is set to begin this spring.



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## [Next-level testing for allergy, autoimmune disease](#)

written by CAP TODAY  
March 25, 2022

March 2022—Recent years have seen new releases in allergy and autoimmune disease testing that move the fields forward. “On average we’re looking at six to 10 years of a patient going through the process of seeing specialist after specialist and finally reaching a diagnosis,” Veena Joy, MSc, PhD.



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