

[Dr. Jonathan Epstein joins Advanced Uropathology](#)

written by CAP TODAY
June 10, 2025

June 2025—Advanced Uropathology, a division of Integrated Medical Professionals, announced that urologic pathologist Jonathan Epstein, MD, has joined its team. Physicians, hospitals, and laboratories can now refer specimens directly to Dr. Epstein, who will provide second opinions and expert interpretations of complex urologic pathology cases.



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[Thermo Fisher launches NGS hybrid capture assay](#)

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June 2025—Thermo Fisher Scientific has introduced the One Lambda HybriType HLA Plus Typing Flex kit, a next-generation sequencing hybrid capture assay featuring a probe-based design that optimizes read balance and uniformity, potentially mitigating allele dropout. The assay is designed to provide flexibility in testing configuration and coverage, supporting human leukocyte antigen class I and II genotyping analysis across various sample types, including whole blood and buccal swabs. It has a turnaround time of less than 5.5 hours, and the hands-on time is less than 2.5 hours. Data for the assay are analyzed using the company's TypeStream Visual NGS analysis software. The kit is for research use only.



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Labcorp acquires assets of NMHS ambulatory outreach lab business

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June 2025—Labcorp and North Mississippi Health Services announced that Labcorp has completed its acquisition of North Mississippi Health Services' ambulatory outreach laboratory business and is now a referral laboratory for NMHS' seven hospitals and clinic laboratories. In addition, Labcorp will open three patient service centers in Tupelo, West Point, and Amory by midyear to increase availability of laboratory services in North Mississippi.



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FDA clears Liaison Plex Gram-negative blood culture assay

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June 2025—Diasorin announced it has received FDA 510(k) clearance for the Liaison Plex Gram-negative blood culture assay, the second of the company's three multiplex molecular panels for blood culture pathogen identification on the Liaison Plex. The assay is designed to identify 27 targets—19 Gram-negative bacteria and eight relevant resistance gene targets, including *Escherichia coli*, *Klebsiella pneumoniae*, *Klebsiella oxytoca*, *Pseudomonas aeruginosa*, *Acinetobacter* species, *Citrobacter* species, *Enterobacter* species, and *Proteus* species. Results are available about two hours after a Gram stain.



MMQCI releases FilmArray tropical fever quality control

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June 2025—Maine Molecular Quality Controls announced the release of the FilmArray TF control panel, for users of the FDA-cleared BioFire FilmArray tropical fever panel. The multiplexed control is intended for use as an external positive and negative assayed quality control to monitor the performance of in vitro laboratory nucleic acid testing procedures for the qualitative detection of viral, bacterial, and parasitic pathogens. The kit includes six 200- μ L positive controls and six 200- μ L negative controls.



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IDT introduces xGen hybridization, wash kit v3

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June 2025—Integrated DNA Technologies unveiled its xGen Hybridization and Wash version 3 kit. The kit features a high-throughput workflow that eliminates heated buffers and reduces hands-on time by 20 percent. The one-hour hybridization step delivers high-quality results and enables users to get from sample to sequencer in one day. The kit supports library inputs as low as 100 ng and pairs with xGen predesigned or custom Hyb panels and xGen Blocking Oligos.



Thermo Fisher launches centrifuges with GreenCool technology

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June 2025—Thermo Fisher Scientific introduced new lines of floor-model centrifuges that feature natural refrigerant cooling systems compliant with European Union and U.S. Environmental Protection Agency fluorinated gas regulations. The Thermo Scientific Cryofuge, Bios, and Lynx centrifuges feature the company's GreenCool technology, a next-generation natural refrigerant cooling system with a global warming potential of 1. Each model provides a reduction in energy consumption of up to 15 percent when compared with previous models.



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Visby gets clearance, CLIA waiver for POC respiratory test

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June 2025—Visby Medical announced it has received 510(k) clearance and was granted a CLIA waiver from the FDA for its point-of-care Medical Respiratory Health test. The PCR test detects and differentiates between upper respiratory infections caused by influenza A and B and SARS-CoV-2 and provides results in less than 30 minutes.

[Techcyte, Aiforia collaborate to advance AI-powered DP](#)

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June 2025—Techcyte and Aiforia announced a strategic partnership to accelerate the adoption of AI-driven workflows in anatomic pathology laboratories. The partnership brings together Techcyte’s Fusion digital pathology platform and Aiforia’s AI-powered diagnostic algorithms, beginning with the Aiforia breast cancer suite. The companies say the partnership will continue to drive innovation in digital pathology, cancer diagnostics, and more with an expanding portfolio of AI applications.

[Sysmex adds XQ-320 to its line of three-part diff analyzers](#)

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June 2025—Sysmex America announced the expansion of its three-part differential automated hematology analyzer line with the XQ-320 for CBC testing. The XQ-320 has a throughput of up to 70 samples per hour, provides results in less than 60 seconds, and is the company’s first three-part differential analyzer that includes BeyondCare Quality Monitor. The analyzer features 17 parameters including an absolute neutrophil count, optional manual discrimination within histograms for

challenging samples, robust flagging, and a low aspiration volume of 16 µL. It requires minimal weekly maintenance and offers a quick shutdown and automatic wake-up function.



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