

# [Molecular pathology selected abstracts](#)

written by CAP TODAY  
July 17, 2021

July 2021—The accurate diagnosis of malignant pleural mesothelioma is important because of its association with asbestos inhalation and because it is an aggressive tumor with poor outcome despite multimodal treatment. Unfortunately, however, diagnosing malignant pleural mesothelioma is not straightforward. Initial diagnosis often occurs on small biopsies, and the disease has morphologic overlap not only with other neoplasms that affect the lungs and pleura, such as solitary fibrous tumor or synovial sarcoma, but also with reactive conditions, such as reactive mesothelial hyperplasia or sclerosing fibrous pleuritis. While immunohistochemical markers can provide ancillary information, many of them are nonspecific and can lead to diagnostic dilemmas. Sequencing of cancer genes can help in some situations but cannot provide a definitive diagnosis.



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## [Q&A column](#)

written by CAP TODAY  
July 17, 2021

### **July 2021**

**Q.** Our lab does not have reference ranges established for body fluid manual differentials. Is it acceptable to use ranges from a reference material and include a disclaimer citing the source of the ranges? [Read answer.](#)

**Q.** In our lab, we perform semen analysis and make slides to send out for sperm morphology using Kruger's strict criteria. We get quite a few results back as swollen sperm head for probable contamination. The reference lab insisted that liquefying agent was added, but when we reviewed the results, the sample was normal, so liquefying agent wasn't used. What can cause a sperm head to swell, other than liquefying agent? [Read answer.](#)



## Newsbytes

written by CAP TODAY

July 17, 2021

July 2021—As the role of informatics in the practice of medicine continues to grow, so does the need to move formalized informatics education from the category of luxury to necessity, says Bruce Levy, MD, associate chief medical informatics officer at Geisinger Health System, Danville, Pa., and professor and program director of the clinical informatics fellowship at Geisinger Commonwealth School of Medicine.



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## Letters

written by CAP TODAY

July 17, 2021

July 2021—The article about eGFR (“A transparent lens on estimated GFR,” June 2021) reinforces my initial attitude about eGFR: that it is an inaccurate contrived calculation. Testing for the status of a patient’s renal function is information too crucial to be done as a shortcut even though the National Kidney Foundation claims that eGFR is the most accurate way of determining renal function.



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## **Put It on the Board**

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July 2021—The FDA in May approved two new targeted therapies for non-small cell lung cancer.



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## **Werfen companies now under one name, brand**

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July 15, 2021—Werfen announced that its companies, including Instrumentation Laboratory, Inova Diagnostics, and Biokit, are uniting under one name and one brand—Werfen—and a new corporate logo.



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## **Bio-Rad launches SARS-CoV-2/FluA/FluB RT-PCR Kit in Europe**

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July 14, 2021—Bio-Rad launched its Reliance SARS-CoV-2/FluA/FluB RT-PCR Kit (IVD) for European markets after having met the CE-IVD mark requirements.



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## **[Bruker launches products for MALDI Biotyper at ECCMID 2021](#)**

written by CAP TODAY  
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July 12, 2021—Bruker launched, at the 31st European Congress of Clinical Microbiology and Infectious Diseases products, and methods for its MALDI Biotyper platform.



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## **[FDA authorizes first quantitative serology test](#)**

written by CAP TODAY  
July 17, 2021

July 9, 2021—Today the FDA issued an emergency use authorization to Ortho Clinical Diagnostics for the Vitros Immunodiagnostic Products Anti-SARS-CoV-2 IgG Quantitative test.

## [Inova announces FDA 510\(k\) clearance for its Aptiva system](#)

written by CAP TODAY  
July 17, 2021

June 29, 2021–Inova Diagnostics announced FDA 510(k) clearance of its Aptiva system and Aptiva Celiac Disease IgA assay.