

# **Systemic Mastocytosis: Overview of Disease and Diagnosis for Pathologists**

written by CAP TODAY  
September 12, 2022

Webinar presenter Sheeja Pullarkat, MD, on behalf of Blueprint Medicines, Professor of Pathology and Laboratory Medicine, Director of Hematopathology Fellowship Program, Hematopathology and Hematology, UCLA Health, discusses Systemic Mastocytosis (SM), SM evaluation and diagnostic work-up, and technical challenges and best practices for optimizing testing. Moderated by Bob McGonnagle, Publisher, CAP TODAY. This on-demand webinar originally broadcast June 2, 2022.



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# **Community-based rapid NGS offers considerable advantages in clinical cancer care**

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Webinar presenter Brandon Sheffield, MD, Anatomic and Molecular Pathologist, Department of Laboratory Medicine, William Osler Health System, discusses William Osler Health System's experience with implementing next-generation sequencing (NGS) in routine oncology biomarker testing. In their pilot study, 578 pan-cancer solid tumor samples underwent genomic profiling. All testing was performed by one group of technologists within the same division of the laboratory, achieving a median turnaround time (TAT) of 3 business days. Dr. Sheffield will elaborate on the importance of timely availability of biomarker results for optimal cancer care, demonstrate the feasibility of such TATs in community-based hospitals using fast and automated NGS, and describe the novel approach of integrating NGS with routine immunohistochemistry. Moderated by Bob McGonnagle, Publisher, CAP TODAY. This on-demand webinar originally broadcast August 3, 2022.

## [Methylation Analysis: A new approach to sarcoma classification](#)

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Webinar presenters Andreas von Deimling, MD, Department of Neuropathology, Institute of Pathology, University Heidelberg, and Clinical Cooperation Unit Neuropathology, German Cancer Research Center (DKFZ), and Christian Kölsche, MD, Department of General Pathology, Institute of Pathology, University Hospital Heidelberg, discuss sarcoma classification by DNA methylation profiling, principles of methylation-based tumor classification, approaches to sarcomas with methylation analysis, and practical examples and outlook of accessing the tool. Moderated by: Bob McGonnagle, Publisher, CAP TODAY. This on-demand webinar originally broadcast July 20, 2022.

## [NovoPath, FrontRunnerHC to extend NovoPath 360 capabilities](#)

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Sept. 7, 2022—NovoPath has signed a resellers agreement with FrontRunnerHC, a software provider that aims to help health care organizations maximize reimbursements with data automation solutions that provide accurate patient demographic, insurance, and financial information.



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## [Automated RPR Syphilis Analyzer](#)

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For over 37 years Arlington Scientific has been a pioneer in delivering new products and technologies to meet the growing demands of clinical diagnostics, blood donor and cadaveric tissue laboratories worldwide.



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## [UniCel DxI 600 Access Immunoassay System](#)

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Scale your immunoassay laboratory efficiently. The UniCel DxI 600 Access Immunoassay System helps laboratories running 40,000-80,000 tests per year meet peak workload demands with throughput of up to 200 tests per hour and up to 60 samples on board.



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## [Alinity c Clinical Chemistry](#)

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Maximizes testing throughput with high-quality assays to deliver efficient and accurate results for greater productivity.

- Method: Photometric, Potentiometric
- Sample Type\*: Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood
- Sample Capacity: 150
- Reagent Capacity: Up to 70
- Maximum Throughput: Up to 1,350 tests/hour

\*Assay dependent.



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## [Experience with Accelerate Arc: Rapid cleanup of positive blood cultures for direct MALDI identification](#)

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Hear from Margie Morgan, PhD, of Cedars Sinai Medical Center and Matt Faron, PhD, of Medical College of Wisconsin about their experience with the Accelerate Arc, which provides automated preparation of positive blood cultures for direct MALDI-TOF identification. This webinar was originally presented as an industry showcase at ASM Microbe 2022.

## [Specific Reveal AST system designated a breakthrough device](#)

written by CAP TODAY  
September 12, 2022

Aug. 24, 2022—BioMérieux announced that its Specific Reveal rapid antimicrobial susceptibility test system has received a breakthrough device designation from the FDA.

## [Guardant360 CDx OK'd as companion diagnostic for Enhertu](#)

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Aug. 23, 2022—Guardant Health announced that the FDA has approved its Guardant360 CDx liquid biopsy test as a companion diagnostic to select patients with unresectable or metastatic *HER2* (*ERBB2*)-mutant non-small cell lung cancer whose tumors have activating *HER2* mutations (single nucleotide variants and exon 20 insertions) for treatment with Enhertu



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