# **HORIBA**

### **ONLINE WORKSHOP**

## **Smudge Cells in Chronic** Lymphocytic Leukemia— Do They Still Have Value?

**Guest Speakers:** Laboratory Hospital L.Bonomo of Andria, Italy



Maria Antonietta Distasi (MD)

Giuseppina Opinto (PhD)



Rosalba Ruta (MD)





Luigi Ceci (MD, Director)

Moderator



Shubham Rastogi **HORIBA** 

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Tuesday, September 3, 2024 3-4 PM GMT+2



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Smudge cells are fragmented white blood cells that form when a blood smear is prepared. The presence of smudge cells in a blood sample indicates that blood cells are more fragile than normal and is often associated with decreased expression of the protein vimentin. Smudge cells and lymphocytosis are characteristic diagnostic signs of Chronic Lymphocytic Leukemia (CLL).

In this workshop, we will present a clinical case of a CLL patient with a high percentage of smudge cells. In this patient, we assume the prognostic value of smudge cells because he had disease progression.

#### Who should attend?

HEMATOLOGY

- MD
- PhD
- · Laboratory Technicians
- Laboratory Directors
- · Laboratories Specialists

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