



Course A5 Detection of MRD

20, 21 and 22 October 2026

Virtual

Programme

Part of the XIII Virtual Prague School
on Flow Cytometry 2026

Last updated 15 October 2026 | EdW



Course A5: Detection of MRD

1. Objective

How to detect MRD and LSCs within MRD by flow cytometry. The use of different staining panels, analysis and gating strategies will be introduced, as well as recent advances in standardization of MRD detection and innovative approaches for automated analysis of flow cytometry MRD data.

2. Dates

20, 21, 22 October 2026

3. Course Lead

Prof. dr. Jacqueline Cloos, Amsterdam UMC

4. Collaboration

The MIRACLE Course A5 is organized by Prof.dr. Jacqueline Cloos (Amsterdam UMC) in collaboration with Dr. Iuri Marinov (UHKT, Institute of Hematology and Blood Transfusion, Flow Cytometry Laboratory)



Ústav hematologie a krevní transfuze

The MIRACLE Course A5 will be embedded in the XIII Virtual Prague School on Flow Cytometry, which is organized by ESCAA (European Society for Clinical Cell Analyses).



ESCCA
European Society
for Clinical Cell Analysis



5. Course A5 Programme

Important notes:

- The link for online participation in the XIII Virtual Prague School on Flow Cytometry 2026 has been sent to you on 14 October, by email by Dr. Iuri Marinov of UHKT, Institute of Hematology and Blood Transfusion, Flow Cytometry Laboratory (details see next page)
- The links for the dedicated MIRACLE presentations by Tom Reuvekamp and Costa Bachas are included below.

	Tuesday October 20	Wednesday October 21	Thursday October 22
9.00 - 10.00	Automated analysis of MRD Costa Bachas Amsterdam UMC, NL Connect via Teams: https://teams.microsoft.com/meet/3661392858841957?p=Xc3kzpKnQsYjR5A7zs Meeting ID: 366 139 285 884 195 7 Password: hF6Nn3ei	Connect via Zoom for all lectures below, login see next page	Connect via Zoom, login see next page T- ALL MRD Michaela Reiterová Charles University, CZ
10.00 - 10.15	Break		
10.15 - 11.15	LSC detection AML Tom Reuvekamp Amsterdam UMC, NL Connect via Teams: https://teams.microsoft.com/meet/3184418111037113?p=G3aMJl1bDWRiZxzypu Meeting ID: 318 441 811 103 711 3 Password: wD6UG7o4	T and B lymphocyte subsets Mariana Tzanoudaki Agia Sofia Children's Hospital, GR	
11.15 - 11.30	Break		
11.30 - 12.30		Inborn Error of Immunity Mariana Tzanoudaki Agia Sofia Children's Hospital, CZ	
12.30 - 13.30	Connect via Zoom for all lectures below, login see next page		
Lunch break			
13.30 - 14.30	AML MRD- ELN 2025 Jacqueline Cloos Amsterdam UMC, NL	BCP-ALL MRD Ester Mejstříková Charles University, CZ	
14.30 - 14.45	Break		
14.45 - 15.45	AML MRD practical Willemijn Scholten Amsterdam UMC, NL	BCP-ALL MRD Data analysis Ester Mejstříková Charles University, CZ	
15.45 - 16.00	Break		
16.00 - 17.00	AML MRD data analysis Willemijn Scholten Amsterdam UMC, NL		



6. Full Programme XIII Virtual Prague School on Flow Cytometry

Notes:

- You are welcome to participate in all online sessions
- You have been invited to the Zoom meeting by Iuri Marinov, details

Join Zoom Meeting

<https://us02web.zoom.us/j/84706822303?pwd=c67vk2oOVsgN3uNmZ1SLhhXde0CFHV.1>

Join and take notes:

<https://us02web.zoom.us/j/84706822303?pwd=c67vk2oOVsgN3uNmZ1SLhhXde0CFHV.1&mynotes=on>

Meeting chat link

<https://us02web.zoom.us/jc/84706822303>

Meeting ID: 847 0682 2303 || Passcode: 505493

XIII.VIRTUAL PRAGUE SCHOOL ON FLOW CYTOMETRY, 19-22 OCTOBER 2026

CEST (UTC/GMT+ 2 h)	MONDAY, 19	TUESDAY, 20	WEDNESDAY, 21	THURSDAY, 22
8.30-9.00	WELCOME <i>Meet the Faculty</i>			
9.00-10.00	Polychromatic flow cytometry A. Efenberk (CZ)	MDS M. Westers (NL)	Validation and ISO Accreditation of FCM assays I. Marinov (CZ)	T- ALL MRD M. Reiterová (CZ)
10.00-10.15	Break	Break	Break	Break
10.15-11.15	AUL, MPAL, BPDCN MC Béné (FR)	MDS M. Westers (NL)	T and B lymphocyte subsets M. Tzanoudaki (Gr)	GPI-AP deficiencies and PNH analysis I. Marinov (CZ)
11.15-11.30	Break	Break	Break	Break
11.30-12.30	Monocytic subsets CMML O. Wagner-Ballon (FR)	MDS Data analysis M. Westers (NL)	Inborn Error of Immunity M. Tzanoudaki (Gr)	ISCA/ESCCA guidelines for CSF analysis F. Buccisano (IT)
12.30-13.30	Lunch	Lunch	Lunch	Lunch
13.30-14.30	MM/MGUS/MRD Juan A Flores-Montero (ES)	AML MRD- ELN 2025 J. Cloos (NL)	BCP-ALL MRD E. Mejstříková (CZ)	B-LPD A. Rawstron (UK)
14.30-14.45	Break	Break	Break	Break
14.45- 15.45	MM MRD Data analysis Juan A Flores-Montero (ES)	AML MRD W. Scholten (NL)	BCP-ALL MRD Data analysis E. Mejstříková (CZ)	CLL MRD A. Rawstron (UK)
15.45-16.00	Break	Break	Break	Break
16.00- 17.00	Diagnosis and follow-up of acute leukemias with case presentations S. Cherian (USA)	AML MRD Data analysis W. Scholten (NL)	T- and B-LPD case presentation M. Špaček (CZ)	T-LPD U. Johansson (UK)
17.00 – 17.30				



7. Registered

DC01	AMSTERDAM UMC	Mai Huong	Pham	m.h.pham@amsterdamumc.nl
DC02	CHARLES UNIVERSITY	Alyssa	Rodrigues Alvaro	alyssa.alvaro@lfmotol.cuni.cz
DC03	MIMETAS B.V.	Nurbanu	Erölmez	n.erolmez@mimetas.com
DC04	AMSTERDAM UMC	Alessandro	Gagliardi	a.gagliardi@amsterdamumc.nl
DC05	VIB KU Leuven	Arif	Kocak	arif.kocak@kuleuven.be
DC06	INSERM	Nishika	Gupta	nishika.gupta@inserm.fr
DC08	OSPEDALE SAN RAFFAELE SRL	Maria	Rodrigues Lopes	rodrigues.maria@hsr.it
DC09	GOETHE-UNIVERSITÄT	Matija	Kovic	kovic@leukemia-research.de
DC10	LMU	Pierluigi	Carulli	p.carulli@lmu.de

8. Other

Promotional flyer



XIII. VIRTUAL PRAGUE SCHOOL ON FLOW CYTOMETRY- PRACTICAL AND INTERACTIVE COURSE ON ADVANCED APPLICATIONS IN HEMATOLOGY-ONCOLOGY AND IMMUNOLOGY

under the auspices of the European Society for Clinical Cell Analysis

19-22 OCTOBER 2026 PRAGUE, CZECH REPUBLIC



- ✓ State of the art Panel designs, Analysis strategies and Interpretation following ESCCA, ICCS, ELN, ERIC and EuroFlow Guidelines
- ✓ Guidelines for CLSI-H62 Validation and ISO 15189 Accreditation
- ✓ Training for ESCCA Certification for Cytometry Operators and Specialists
- ✓ Distinguished International Speakers
- ✓ 1-year free participation in ESCCA Interlaboratory Comparison Program
- ✓ High rating from participants
- ✓ Informal, open and convivial course
- ✓ New topics

DEADLINE FOR APPLICATION: 1.5.2026

Local organizer/contact: Iuri Marinov iuri.marinov@uhkt.cz,
<https://www.facebook.com/pragueschoolonflowcytometry>



Integrated multi-angle research and training network to eradicate leukemia
minimal residual disease MIRACLE-Leukemia is a Marie Skłodowska-Curie
doctoral network and aims to combat MRD to improve leukemia treatment.

Marie Skłodowska-Curie Doctoral Networks (MSCA DN) are part of the European Union's Horizon Europe framework, designed to support the training and career development of early-stage researchers (doctoral candidates). These networks aim to enhance their skills, knowledge, and employability by offering innovative, collaborative, and interdisciplinary doctoral training programs.



miracle-leukemia.eu



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