



University
of Exeter | Centre for
Cytomics



MRC Centre
for Medical
Mycology



University
of Exeter



UK International
Development
Partnership | Progress | Prosperity



Flow Cytometry Training Course



FAILSAFE FUNGAL AMR INNOVATIONS FOR LMICS:
SOLUTIONS AND ACCESS FOR EVERYONE

December 2025



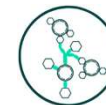
FAILSAFE Cytometry Day 1 Programme



University
of Exeter
Centre for Cytomics

Please note: all times are in Greenwich Mean Time (**GMT**)

- | | | |
|----------------------|--|-------------------------------------|
| 13:00 - 14:20 | Basics and Principles of Flow cytometry | (Dr. Raif Yuecel) |
| | <i>10 min break</i> | |
| 14:30 - 15:40 | Cytometry Experimental Controls | (Dr. Raif Yuecel) |
| | <i>20 min break</i> | |
| 16:00 - 17:20 | Panel design and experiment planning | (Dr. George Vere, Dr. Attila Bebes) |
| | <i>10 min break</i> | |
| 17:40 - 18:40 | Conventional flow cytometry | (Dr. Attila Bebes) |
| | Attune NxT (Thermo Fisher) | |
| 18:40 - 19:00 | Q&A session | |



FAILSAFE FUNGAL AMR INNOVATIONS FOR LMICS:
SOLUTIONS AND ACCESS FOR EVERYONE

FAILSAFE Cytometry Day 2 Programme



University
of Exeter

Centre for Cytomics

Please note: all times are in Greenwich Mean Time (**GMT**)

13:00 - 13:50	Intro to data analysis in flow cytometry	(Dr. George Vere)
	<i>5 min break</i>	
13:55 - 14:55	Conventional data analysis	(Dr. Attila Bebes, Dr. Iolanda Domingues)
	FCS Express (Dotmatics)/FlowJo (BD)	
	<i>5 min break</i>	
15:00 - 15:40	Spectral flow cytometry I.	(Dr. Attila Bebes)
	<i>20 min break</i>	
16:00 - 16:45	High dimensional data analysis I.	(Dr. Sebastiano Montante)
	<i>5 min break</i>	
16:50 - 17:35	High dimensional data analysis II.	(Dr. Iolanda Domingues)
	FCS Express (Dotmatics)	
	<i>5 min break</i>	
17:40 - 18:40	Spectral flow cytometry II.	(Dr. Attila Bebes)
	Aurora (Cytex)	
18:40 - 19:00	Q&A session	



FAILSAFE

FUNGAL AMR INNOVATIONS FOR LMICS:
SOLUTIONS AND ACCESS FOR EVERYONE

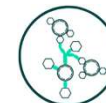
FAILSAFE Cytometry Day 3 Programme



University
of Exeter
Centre for Cytomics

Please note: all times are in Greenwich Mean Time (**GMT**)

13:00 - 13:30	Intro to programming <i>5 min break</i>	(Dr. Sebastiano Montante)
13:35 - 14:45	Intro to machine learning <i>5 min break</i>	(Dr. Sebastiano Montante)
14:50 - 15:25	Cell sorting I. <i>20 min break</i>	(Dr. Attila Bebes)
15:45 - 16:45	Cell sorting II. AriaFusion (BD)/Bigfoot (Thermo Fisher) <i>5 min break</i>	(Dr. Attila Bebes)
16:50 - 17:25	Imaging Flow Cytometry <i>5 min break</i>	(Dr. Raif Yuecel)
17:30 - 18:30	Cytometry comes of age	(Dr. George Vere)
18:30 - 19:00	Wrap-up and Q&A session	



FAILSAFE FUNGAL AMR INNOVATIONS FOR LMICS:
SOLUTIONS AND ACCESS FOR EVERYONE