

	Monday, July 8th			Tuesday, July 9th			Wednesday, July 10th			Thursday, July 11th			Friday, July 12th									
	Introduction			FCM set-up			Calibration			Assay controls and sample preparation			The full FCM workflow									
Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2	Time	Group 1	Group 2								
9 :00	Registration and coffee		9 :00	Coffee, recap and questions		9 :00	Coffee, recap and questions		9 :00	Coffee, recap and questions		9 :00	Coffee, recap and questions									
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10 :00	Introduction <i>Jillian</i>		10 :00	Detector and trigger threshold settings <i>Mendel</i>		10 :00	Flow rate calibration <i>Kirill</i>		10 :00	5-minute presentations by participants about assay controls <i>Jillian & Lei</i>		10 :00	Data processing: assignment <i>Edwin & Jillian</i>	P4: Prepare assay controls <i>Chi & Joyce</i>								
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11 :00	Introduction to EVs and flow cytometry <i>Rienk</i>		11 :00	Swarm detection <i>Edwin</i>		11 :00	Fluorescence and light scatter calibration <i>Britta</i>		11 :00	Examples of assay controls <i>Lei</i>		11 :00	P4: Prepare assay controls <i>Chi & Joyce</i>	Data processing: assignment <i>Edwin & Jillian</i>								
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12 :00	Flow cytometry hardware 1.0 <i>Edwin</i>		12 :00	Lunch	P1: Trigger threshold and detector settings <i>Chi & Joyce</i>	12 :00	P3: Calibrate flow rate, fluorescence, light scattering <i>Chi & Joyce</i>	Lunch	12 :00	Selection of reagents <i>Agustin</i>		12 :00	P4: Prepare assay controls <i>Chi & Joyce</i>	Data processing: assignment <i>Edwin & Jillian</i>								
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13 :00	Lunch		13 :00	P1: Trigger threshold and detector settings <i>Chi & Joyce</i>	Lunch	13 :00	Lunch	P3: Calibrate flow rate, fluorescence, light scattering <i>Chi & Joyce</i>	13 :00	Lunch		13 :00	Lunch	Lunch								
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14 :00	Flow cytometry hardware 2.0 <i>Edwin</i>		14 :00	Data processing: software introduction <i>Edwin & Jillian</i>	P2: Swarm detection <i>Chi & Joyce</i>	14 :00	Data processing: calibrations <i>Britta & Edwin</i>		14 :00	Determine optimal dilution of reagents (titration) <i>Jillian</i>		14 :00	Process data, apply calibrations and present results <i>Edwin & Jillian</i>									
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15 :00	Coffee break		15 :00	Coffee break		15 :00	Coffee break		15 :00	Social program in Amsterdam + Dinner (until 21:00)		15 :00	Coffee break									
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:30			Introduction lab and flow cytometers <i>Chi & Joyce</i>			Sample collection, preparation and storage <i>Jillian</i>			P2: Swarm detection <i>Chi & Joyce</i>			Data processing: software introduction <i>Edwin & Jillian</i>			Coffee break	Limit of detection and cross calibration <i>Edwin</i>	Social program in Amsterdam + Dinner (until 21:00)	Data reporting <i>Edwin</i>				
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16 :00	Sample collection, preparation and storage <i>Jillian</i>		16 :00	Data processing: analyse data practica <i>Edwin & Jillian</i>		16 :00	Limit of detection and cross calibration <i>Edwin</i>		16 :00	Social program in Amsterdam + Dinner (until 21:00)		16 :00	Data reporting <i>Edwin</i>									
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:30			Sample collection, preparation and storage <i>Jillian</i>			Introduction lab and flow cytometers <i>Chi & Joyce</i>			Data processing: analyse data practica <i>Edwin & Jillian</i>			Limit of detection and cross calibration <i>Edwin</i>			Social program in Amsterdam + Dinner (until 21:00)	Closing remarks (homework, divide groups assay controls)	Closing remarks <i>Edwin</i>					
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17 :00	Closing remarks		17 :00	Closing remarks		17 :00	Closing remarks (homework, divide groups assay controls)		17 :00	Social program in Amsterdam + Dinner (until 21:00)		17 :00	Closing remarks									
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Theory (L0-131)
Practicum (F1-205)
Break