

# BioTech 80 – CAR T-Cell Technology: Hands-on Training Program

Location: FAES BioTech, One Cloister Ct., Building 60, RM 162, Bethesda MD, 20814

## Tuesday

Estimated time	Location Bldg, Rm	Activity	Method & Instructor	Resources
8:45am – 9:00am	Bldg. 60 Rm 162	Introduction	<b>Ashanti Edwards (FAES)</b>	
9:00am – 10:00am	Bldg. 60 Rm 162	CAR-T Cell Therapy: Introduction	<b>Rimas Orentas (Lentigen Technology)</b>	Lecture Material
10:00am – 10:15am	<b>Break</b>			
10:15am – 11:00am	Bldg. 60 Rm 162	Introduction to CAR-T (continued)	<b>Rimas Orentas (Lentigen Technology)</b>	Lecture Material
11:00am – 11:30am	Bldg. 60 Rm 162	CAR-T Manufacturing / GMP Manufacturing	<b>Rimas Orentas (Lentigen Technology)</b>	Lecture Material
11:30am – 12:00pm	Bldg. 60 Rm 162	Introduction to CliniMACS Prodigy	<b>Brian Yeagy (Miltenyi Biotec)</b>	Lecture Material
12:00pm – 1:00pm	<b>Lunch</b>			
1:00pm – 2:45pm	Bldg. 60 Rm 60	Tubing Set Installation	<b>Brian Yeagy (Miltenyi Biotec)</b>	Lab Protocol
	Bldg. 60 Rm 162	Vector Delivery Systems	<b>Kristina Knubel (Lentigen Technology)</b>	Lecture Material
2:45pm – 3:00pm	<b>Break</b>			
3:00pm – 3:30pm	Bldg. 60 Rm 162	CAR-T Process on Prodigy	<b>Brian Yeagy (Miltenyi Biotec)</b>	Lecture Material
3:30pm – 5:00pm	Bldg. 60 Rm 60	Set-up Prodigy for CAR-T Process	<b>Brian Yeagy (Miltenyi Biotec)</b>	Lab Protocol

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## Wednesday

Estimated time	Location Bldg, Rm	Activity	Method & Instructor	Resources
9:00am – 10:00am	Bldg. 60 Rm 162	CAR-T Cell Therapy: Clinical Applications	<b>Rimas Orentas</b> <b>(Lentigen Technology)</b>	Lecture Material
10:00am – 10:15am	<b>Break</b>			
10:15am – 12:00pm	Bldg. 60 Rm 162	MACS Technology	<b>Rebecca McHugh</b> <b>(Miltenyi Biotec)</b>	Lecture Material
12:00pm – 1:00pm	<b>Lunch</b>			
1:00pm – 2:45pm	Bldg. 60 Rm 60	Cell Separation	<b>Rebecca McHugh</b> <b>(Miltenyi Biotec)</b>	Lab Protocol
2:45pm – 3:00pm	<b>Break</b>			
3:00pm – 4:00pm	Bldg. 60 Rm 60	Cell Stimulation and QC Sample Collection	<b>Rebecca McHugh</b> <b>(Miltenyi Biotec)</b>	Lab Protocol
4:00pm – 5:00pm	Bldg. 60 Rm 162	CAR-T Cell Therapy: QC Process	<b>Rebecca McHugh</b> <b>(Miltenyi Biotec)</b>	Lecture Material

## Thursday

Estimated time	Location Bldg, Rm	Activity	Method & Instructor	Resources
9:00am – 10:15am	Bldg. 60 Rm 60	Processing QC Samples	<b>Rebecca McHugh</b> <b>(Miltenyi Biotec)</b>	Lab Protocol
10:15am – 10:30am	<b>Break</b>			
10:30am – 12:00pm	Bldg. 60 Rm 162	CAR-T Cell Therapy: In the Clinic	<b>David Stroncek</b> <b>(Clinical Center, NIH)</b>	Lecture Material
12:00pm – 1:00pm	<b>Lunch</b>			
1:00pm – 1:30pm	Bldg. 60 Rm 162	Review QC Data	<b>Rebecca McHugh</b> <b>(Miltenyi Biotec)</b>	Lecture Material
1:30pm – 2:00pm	Bldg. 60 Rm 162	Q&A / Open Discussion	<b>Rebecca McHugh</b> <b>(Miltenyi Biotec)</b>	