

**CMaT Annual Retreat
August 6-8, 2019
University of Georgia**

Tuesday, August 6 – Georgia Museum of Art

2:00	Welcome and State of the Center Address
2:45	Keynote Speakers
3:45	Break
4:00	Research Presentations – Thrust 1
	4:00 – 4:10 <i>Thrust Introduction</i>
	4:10 – 4:30 <i>Project 1: Assessment and Characterization of CAR-T Cells</i>
	4:30 – 4:50 <i>Project 2: Exosome Protein and Cell Surface Signature</i>
	4:50 – 5:10 <i>Project 3: Integration of Imaging Modalities</i>
	5:10 – 6:00 Q&A
6:00	Dinner
7:30	Trainee Team Activity

Wednesday, August 7 – Complex Carbohydrate Research Center

7:00	Breakfast and Poster Viewing – CCRC Auditorium Lobby REU Focus Group – CCRC Executive Conference Room (Library) Mentor Debrief – CCRC Conference Room 1
8:00	Research Presentations – Thrust 2 – CCRC Auditorium
	8:00 – 8:10 <i>Thrust Introduction</i>
	8:10 – 8:30 <i>Project 1: CAR-T Potency Assay</i>
	8:30 – 8:50 <i>Project 2: DSP for Analysis and Monitoring</i>
	8:50 – 9:10 <i>Project 3: Tissue-on-a-Chip for MSC Potency</i>
	9:10 – 9:30 <i>Project 4: Development of Real-Time Biosensors</i>
	9:30 – 10:00 Q&A
8:00-9:00	EWD / D&I Meeting with WDAB –Executive Conference Room
10:00	Break
10:10	Breakout Sessions by Test Bed – Executive Conference Room (iPSC), Breakroom (MSC), Auditorium (T cell)
11:10	Perfect Pitch Competition – auditorium Curriculum Discussion (HS and Tech College Instructors and WDAB) – Executive Conference Room
11:55	Group Photo Lunch Career/Graduate School Panel – Executive Conference Room
1:00	Research Presentations – Thrust 3 – Auditorium
	1:00 – 1:10 <i>Thrust Introduction</i>
	1:10 – 1:30 <i>Project 1: Analysis of Cryopreservation’s Effect</i>
	1:30 – 1:50 <i>Project 2: Development of Supply Chain and Process Modeling</i>
	1:50 – 2:10 <i>Project 3: Effects on MSC Secretome</i>
	2:10 – 2:30 <i>Project 4: Improving the Quality of iPSC-Derived Cardiomyocytes</i>

	2:30 – 3:00	Q&A
3:00	Break	
3:10	Breakout Sessions by Test Bed - Executive Conference Room (iPSC), Breakroom (MSC), Auditorium (T cell)	
4:10 – 7:00	Poster Session & Competition	
6:00	Dinner Available	
7:00	Trainee Networking with Industry	

Thursday, August 8 - Complex Carbohydrate Research Center

7:00	Breakfast – Auditorium Lobby REM Focus Group – Executive Conference Room
7:30	Poster Awards and Engineering Workforce Development Presentation - Auditorium
7:50	Perfect Pitch Awards and Innovation Ecosystem Presentation - Auditorium
8:10	Advisory Board Meetings (WDAB, SAB, IPAB) –Conference Room 3 (WDAB), Conference Room 1 (SAB), Executive Conference Room (IPAB) CMaT Required Training – Auditorium
9:40	Wrap Up – Auditorium
9:55	Break
10:10	SAB and IPAB Report Back to Executive Committee (group A) - Executive Conference Rm WDAB Report Back to Executive Committee (group B) - CCRC Conference Room 1 Trainee Focus Group - Breakroom
10:30	SLC Elections - Breakroom RET Focus Group – Conference Room 3
10:30 – 2:30	Cell Manufacturing Roadmap Update – Auditorium <i>by invitation only – all others dismissed</i> <i>Roadmap participants: Executive Committee, Thrust Leaders, Test Bed Leaders, Industry, Advisory Board Members</i>