MED YSP 2024 Module 2: Microbiology

Teams Purple & Yellow

Lab cleanup + Checklist

4:50 - 5:00

Name: _____

Teams Green & Red

Lab cleanup + Checklist

4:50 - 5:00

Monday July 15, 2024						Ti		<u> </u>	
Monday, July 15, 2024 Microorganisms in the Environment		Tuesday, July 16, 2024 Bacteria and Gram Stain		Wednesday, July 17, 2024 Viruses & Antibotics		Thursday, July 18, 2024 Bacteria All Over		Friday, July 19, 2024 Results & Career Speaker	
Time	Activity	Time	Activity	Time	Activity	Time	Activity	Time	Activity
	Check-in				Attendance in MSB, David Naylor lobby of				
8:00 - 8:45	David Naylor lobby of Medical Sciences	8:00 - 8:45	Attendance in Lecture room	8:00 - 8:45	Medical Sciences Building (aka Stone	8:00 - 8:45	Attendance in Lecture room	8:00 - 8:45	Attendance in Lecture room
	Building (aka Stone Lobby)				Lobby)				
8:15 - 8:45	Rise & Shine	8:15 - 8:45	Rise & Shine	8:15 - 9:00	Rise & Shine	8:15 - 9:00	Rise & Shine	8:15 - 9:00	Rise & Shine
8:45 - 9:00	Rama (SEG) & Anika Meet in Lecture room MSB 3154		Artemisa & Calvin	8:55 - 9:00	Erika & Ivy Proceed to MSB lab rooms		Landon & Tam		Sarah & Raunak Meet in Lecture room MSB 3154
8:45 - 9:00	Welcome and Land Acknowledgment		Meet in Lecture room MSB 3154 Bats, viruses, and emerging infections.				Meet in Lecture room MSB 3154		Meet in Lecture room MSB 3154
	Dr. David Dubins & Dr. Ian Crandall		bats, viruses, and emerging infections.	9:00 - 9:50	Lab #11: Pipetting practice		Clinical Microbiology: MERS + Virology		Gut Microbiome
	Associate Professor, Teaching Stream,	9 - 10:00	Dr. Jonathan Kotwa, Sunnybrook Hospital	0.50.40.00		9:00 - 10:00		9:00 - 9:55	
0.00 0.45	Facutly of Pharmacy, UofT		Dr. Samira Mubareka, Sunnybrook Hospital	9:50 - 10:20	Lab #12: Virus-Host Cell Interaction Lab		De Det Kennt Oursetten delle mitel		Do Saio Assessand UVA
9:00 - 9:15	Land Acknowledgement			10:20 - 10:50	Lab #2: Plating in Microbiology, Part D		Dr. Rob Kozak, Sunnybrook Hospital		Dr. Eric Armstrong, UHN
	Anika Kisana	10:00 10:10	Transfer to lab rooms	10.20 - 10.50	(Results from Re-Streaking)	9:55 - 10:00	Q&A	9:55 - 10:00	Q&A
	How to Maximize Your Experience	10.10.10.15	Lab #1: Microorganisms from	10:50 - 11:25	Lab #3: Bacteria in Drinking Water	10:00 - 10:10	Transfer to lab rooms	10:00 -10:10	Lab #6: Baculovirus lab
	Azmiri Sultana, Lab Manager	10:10 - 10:45	Environmental Surfaces	11:25 - 11:40	Results (48hr) Lab cleanup + Checklist	10:10 - 10:30	Lab #12: Virus-Host Cell Interaction Lab	10:10 - 10:20	Results, (96hr) > in lecture room Transfer to lab rooms
9:15 - 9:40	Microbiology Overview		Results (24 hr) Lab #3: Bacteria in Drinking Water	11:40 -11:45	Transfer to lecture room 3154		Results (24hr) Lab #14: Van Gogh(ing) into the Sea, Part A		Lab #14: Van Gogh(ing) into the Sea, Part B
0.10 0.40	Dr. David Dubins and Dr. Ian Crandall	10:45 - 11:25	Results (24 hr)	11:45 - 12:00	The Great Game Show Trial Run	10:30 - 11:00	Results (24hr)	10:25 - 10:35	Results, 24hr
			Lab #4: Microbiology in the kitchen: Hand	11.40 12.00	The Oreat Game Show That Num	44.00.44.40		10.05 10.50	
9:40 - 9:50	Meet Instructors & Transfer to lab rooms	11:25 - 11:35	washing Experiment		Rama (Student Experiene Guru)	11:00 - 11:40	0 (0,	10:35 - 10:50	Lab #5: MALDI-TOF, Analysis of Results
			Results (24 hr)			11:45 - 12:00	Lab cleanup + Checklist	10:50 - 11:00	Analysis of Pooled Data from all 6 teams
	In your lab room		Lab #5: Identify colonies for MALDI-TOF						
9:50 - 10:10	Meet and Greet	11:35 - 11:50	analysis from: a) Drinking Water b)					11:00 - 11:05	Lab cleanup + Checklist
	(Attendance, Ice breakers)		Handwashing, and c) Environmental	View plates at	48 hr and 72 hr depending on results of 24hr	View plates at	48 hr and 72 hr depending on results of 24hr	11:05 - 11:15	Rotation Determination and Move to
10:10 - 10:30	Lab Safety (Fire, Medical, General Lab Safety, + lab		Surfaces labs Submit your plates to DTL Technician who	•					respective Roooms
10.10 - 10.30	coats)		will sub-culture selected colonies on blood	Lab #1: Micr	oorganisms from Environmental Surfaces	Lab #1: Mici	roorganisms from Environmental Surfaces	Attend one of	the following sessions as determined by you
	Lab #1: Microorganisms from	11:50 sharp!	agar and send to Mount Sinai Hospital for	La	b #3: Bacteria in Drinking Water	1.5	ab #3: Bacteria in Drinking Water	Attend one or	and your Instructor
10:30 - 11:10	Environmental Surfaces		analysis.		iology in the kitchen: Reducing Transmission		iology in the kitchen: Reducing Transmission		University Admissions, MSB 3154
44.40.44.45	Lab #2: Streaking for isolated colonies, Part	11:45 - 12:00	Lab cleanup + Checklist		of Organisms By Hand Washing		Of Organisms By Hand Washing	11:15 - 12:00	Leah Robertson
11:10 - 11:45	A and B								or
11:45 - 11:55	Lab cleanup + Checklist	12 - 1 PM	Lunch	12 - 1 PM	Lunch		Med YSP Photos	11:15 - 12:00	Panel Discussions, MSB 2172
							medysp.pixieset.com	11.10 12.00	Led by Instructors
			Meet in Lecture room MSB 3154		Meet in Lecture room MSB 3154		Password: Check Quercus		or
For trou	bleshooting WiFi, visit bit.ly/ysp-wifi		Public Health Microbiology: A Fever from				Deadline to download photos		Anatomy Museum, MSB 2278
		1 2 DM		1 0 DM	HIV + Why Do We Need EPIC?			11.15 10.00	
		1 - 2 PM	the Tropics	1 - 2 PM	HIV + Why Do We Need EPIC?		Fri. Aug. 16, 2024	11:15 - 12:00	NO PHONE RULE
12 - 1 PM	Lunch	1 - 2 PM	the Tropics Dr. Ian Crandall, Associate Professor,	1 - 2 PM	HIV + Why Do We Need EPIC? Natasha Christie, Director, EPIC, UofT		Fri. Aug. 16, 2024	11:15 - 12:00	
	Lunch		the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT			12 - 1 PM			NO PHONE RULE
12 - 1 PM	Lunch Meet in Lecture room MSB 3154	1 - 2 PM 1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor,	1 - 2 PM 1:55 - 2 PM 2:00 PM	Natasha Christie, Director, EPIC, UofT		Fri. Aug. 16, 2024	11:15 - 12:00 12 - 1 PM	NO PHONE RULE Led by Instructors
	Lunch	1:55 - 2 PM	the Tropics Dr. lan Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A	1:55 - 2 PM	Natasha Christie, Director, EPIC, UofT Q&A	12 - 1 PM	Fri. Aug. 16, 2024		NO PHONE RULE Led by Instructors Lunch Meet in your lab room
12 - 1 PM	Lunch Meet in Lecture room MSB 3154	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner	1:55 - 2 PM 2:00 PM	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner		Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering	12 - 1 PM 1:00 - 1:10	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms)
12 - 1 PM 1 - 2 PM	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics, Unit	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner	1:55 - 2 PM 2:00 PM	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner	12 - 1 PM	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor,	12 - 1 PM	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro
12 - 1 PM 1 - 2 PM 1:50 - 2 PM	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LIoTT Q&A	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner	1:55 - 2 PM 2:00 PM	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner	12 - 1 PM	Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT	12 - 1 PM 1:00 - 1:10	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics, Unit	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner	1:55 - 2 PM 2:00 PM	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner	12 - 1 PM 1 - 2 PM 1:55 - 2 PM	Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A	12 - 1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates)
12 - 1 PM 1 - 2 PM 1:50 - 2 PM	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LIoTT Q&A	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner	1:55 - 2 PM 2:00 PM	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, Uoff Q&A Announce Meme Micro Thu Winner	12 - 1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. UnIT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner	1:55 - 2 PM 2:00 PM	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner	12 - 1 PM 1 - 2 PM 1:55 - 2 PM	Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A	12 - 1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. Lloff Q&A Transfer to lab rooms	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandall, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner	1:55 - 2 PM 2:00 PM 2 - 2:10	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, Uoff Q&A Announce Meme Micro Thu Winner	12 - 1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10 2:00 - 3:00	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Malecular Genetics. Lloff Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing	1:55 - 2 PM 2:00 PM	the Tropics Dr. lan Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms	1:55 - 2 PM 2:00 PM 2 - 2:10	Natasha Christie, Director, EPIC, Uoff Q&A Announce Meme Micro Wed Winner Transfer to lab rooms	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms	12 - 1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/ySP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10 2:00 - 3:00 3:00 - 3:45	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams	1:55 - 2 PM 2:00 PM 2 - 2:10	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Ins (Tuesday to Thursday) 2:10 to 5 PM All Teams	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, Uoff Q&A Announce Meme Micro Thu Winner	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.lyy/SP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10 2:00 - 3:00	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to	1:55 - 2 PM 2:00 PM	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Phamacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part	1:55 - 2 PM 2:00 PM 2 - 2:10	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms	12 - 1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10 2:00 - 3:00 3:00 - 3:45	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint	1:55 - 2 PM 2:00 PM 2 - 2:10	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams	1:55 - 2 PM 2:00 PM 2 - 2:10	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2
12 - 1 PM 1 - 2 PM 1:50 - 2 PM 2 - 2:10 2:00 - 3:00 3:00 - 3:45	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Bacutovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of	1:55 - 2 PM 2:00 PM 2 - 2:10	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Phamacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part	1:55 - 2 PM 2:00 PM 2 - 2:10	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Ins (Tuesday to Thursday) 2:10 to 5 PM All Teams All Teams Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:25 - 2:50	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.lyy/SP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. Unit Q8A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, introduce method of collection	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop	1:55 - 2 PM 2:00 PM 2 - 2:10	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only)	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Malecular Genetics. LIGT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, introduce method of collection Introduce Activity 2: Meme Microbiology	1:55 - 2 PM 2:00 PM 2 - 2:10	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Phamacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs)	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM 2 - 2:10	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:25 - 2:50	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. Unit Q8A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, introduce method of collection	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Ins (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #14: Van Gogh (ing) into the Sea	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, Uoff Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30 4:30-4:40	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #14: Van Gogh (ing) into the Sea Part A: Streak unknown organisms	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM 2 - 2:10	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr)	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55 2:55 - 3:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.lyy/SP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career Speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30 4:30-4:40	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yellow	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Ins (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #14: Van Gogh(ing) into the Sea Part A: Streak unknown organisms Lab #8: Gram Stain of Unknown	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM 2 - 2:10 20 min	Lunch Meet In Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Bacultovirus lab	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55 2:55 - 3:20 3:20 - 3:30	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.lyy/SP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career Speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Guliyev
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30 4:30-4:40	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. lan Crandal, Associate Professor, Faculty of Pharmacy, LofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yetlow Lab #6: Baculovirus lab	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms In (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #14: Van Gogh(ing) into the Sea Part A: Streak unknown organisms Lab #8: Gram Stain of Unknown Part C: Streak for Isolated colonies	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM 2 - 2:10	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Baculovirus lab Results, (72hr)	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55 2:55 - 3:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Guliyev Extra Super Galactic Brain Buster Trivia
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30 4:30-4:40	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. lan Crandal, Associate Professor, Faculty of Pharmacy, LofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yetlow Lab #6: Baculovirus lab	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #14: Van Gogh(ing) into the Sea Part A: Streak unknown organisms Lab #8: Gram Stain of Unknown Part C: Streak for Isolated colonies Teams Green, Red, Orange	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM 2 - 2:10 20 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Bacultovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55 2:55 - 3:20 3:20 - 3:30	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.lyn/YSP24-survey-micro Wrap up (pick up betongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Guliyev Extra Super Galactic Brain Buster Trivia Game Show
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30 4:30-4:40	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show Led by each Team	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. lan Crandal, Associate Professor, Faculty of Pharmacy, LofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yetlow Lab #6: Baculovirus lab	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	All Teams Lab #13: Vous-Host Cell Interaction Lab Results (Ars) Lab #14: Van Gogh (ing) into the Sea Part A: Streak for Isolated colonies Lab #8: Gram Stain of Unknown Part C: Streak for Isolated Colonies Teams Green, Red, Orange Lab #8: Bacultovirus lab	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10 20 min 10 min 20 min 30 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, Uoff Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Baculovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown Part D: The Actual Stain!	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55 2:55 - 3:20 3:20 - 3:30	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.lyy/SP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Guilyev Extra Super Galactic Brain Buster Trivia Game Show Rama (Student Experiene Guru)
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30 4:30-4:40 4:40-4:50 4:50-5:00	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show Led by each Team	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. lan Crandal, Associate Professor, Faculty of Pharmacy, LofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yetlow Lab #6: Baculovirus lab	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #14: Van Gogh(ing) into the Sea Part A: Streak unknown organisms Lab #8: Gram Stain of Unknown Part C: Streak for Isolated colonies Teams Green, Red, Orange	12 - 1 PM 1 - 2 PM 1:55 - 2 PM 2:00 PM 2 - 2:10 20 min 10 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Bacultovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:25 - 2:50 2:50 - 2:55 3:20 - 3:30 3:20 - 4:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Gullyev Extra Super Galactic Brain Buster Trivia Game Show Rama (Student Experiene Guru) Closing Remarks
12-1 PM 1-2 PM 1:50-2 PM 2-2:10 2:00-3:00 3:00-3:45 3:45-4:15 4:15-4:30 4:30-4:40 4:40-4:50 4:50-5:00	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Malecular Genetics. Lloff Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show Led by each Team Reminders for Students toe shoes and long pants because you are	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. lan Crandal, Associate Professor, Faculty of Pharmacy, LofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yetlow Lab #6: Baculovirus lab	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	All Teams Lab #13: Vous-Host Cell Interaction Lab Results (Ars) Lab #14: Van Gogh (ing) into the Sea Part A: Streak for Isolated colonies Lab #8: Gram Stain of Unknown Part C: Streak for Isolated Colonies Teams Green, Red, Orange Lab #8: Bacultovirus lab	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10 20 min 10 min 20 min 30 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, Uoff Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Baculovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown Part D: The Actual Stain!	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:50 - 2:55 2:55 - 3:20 3:20 - 3:30	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Gullyev Extra Super Galactic Brain Buster Trivia Game Show Rama (Student Experiene Guru) Closing Remarks Dr. Ian Crandall, Dr. David Dubins, and Dr.
12-1 PM 1-2 PM 1:50 - 2 PM 2-2:10 2:00 -3:00 3:00 - 3:45 3:45 - 4:15 4:15 - 4:30 4:30 - 4:40 4:40 - 4:50 4:50 - 5:00	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show Led by each Team Reminders for Students toe shoes and long pants because you are performing wet labs.	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. lan Crandal, Associate Professor, Faculty of Pharmacy, LofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yetlow Lab #6: Baculovirus lab	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	All Teams Lab #13: Vous-Host Cell Interaction Lab Results (Ars) Lab #14: Van Gogh (ing) into the Sea Part A: Streak for Isolated colonies Lab #8: Gram Stain of Unknown Part C: Streak for Isolated Colonies Teams Green, Red, Orange Lab #8: Bacultovirus lab	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10 20 min 10 min 20 min 30 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, Uoff Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Baculovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown Part D: The Actual Stain!	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:25 - 2:50 2:50 - 2:55 3:20 - 3:30 3:20 - 4:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Gullyev Extra Super Galactic Brain Buster Trivia Game Show Rama (Student Experiene Guru) Closing Remarks
12-1 PM 1-2 PM 1:50 - 2 PM 2-2:10 2:00 -3:00 3:00 - 3:45 3:45 - 4:15 4:15 - 4:30 4:30 - 4:40 4:40 - 4:50 4:50 - 5:00 Wear closed For trou	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show Led by each Team Reminders for Students toe shoes and long pants because you are performing wet labs. bleshooting WiFi, visit bit.ly/ysp-wiffi	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yellow Lab #6: Baculovirus lab Results (24hr)	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B. and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #3: Gram Stain of Unknown Part C: Streak unknown organisms Lab #8: Gram Stain of Unknown Part C: Streak for Isolated colonies Teams Green, Red, Orange Lab #6: Baculovirus lab Results (48hr) Team Specific	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10 20 min 10 min 20 min 30 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Baculovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown Part D: The Actual Stain! Lab #5: MALDI-TOF explanation	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:25 - 2:50 2:50 - 2:55 3:20 - 3:30 3:20 - 4:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Gullyev Extra Super Galactic Brain Buster Trivia Game Show Rama (Student Experiene Guru) Closing Remarks Dr. Ian Crandall, Dr. David Dubins, and Dr.
12-1 PM 1-2 PM 1:50 - 2 PM 2-2:10 2:00 -3:00 3:00 - 3:45 3:45 - 4:15 4:15 - 4:30 4:30 - 4:40 4:40 - 4:50 4:50 - 5:00 Wear closed For trou	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show Led by each Team Reminders for Students toe shoes and long pants because you are performing wet labs.	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min 30 min	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yellow Lab #6: Baculovirus lab Results (24hr) Team Specific Lab #9: Electron Microscopy Facility Visit	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min 15 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Its (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B, and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #14: Van Gogh(ing) into the Sea Part A: Streak unknown organisms Lab #8: Gram Stain of Unknown Part C: Streak for isolated colonies Teams Green, Red, Orange Lab #6: Baculovirus lab Results (48hr) Team Specific Lab #9: Electron Microscopy Facility Visit	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10 20 min 10 min 20 min 30 min 15 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Baculovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown Part D: The Actual Stain! Lab #5: MALDI-TOF explanation Team Specific Lab #9: Electron Microscopy Facility Visit	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:25 - 2:50 2:50 - 2:55 3:20 - 3:30 3:20 - 4:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up belongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Gullyev Extra Super Galactic Brain Buster Trivia Game Show Rama (Student Experiene Guru) Closing Remarks Dr. Ian Crandall, Dr. David Dubins, and Dr.
12-1 PM 1-2 PM 1:50 - 2 PM 2-2:10 2:00 -3:00 3:00 - 3:45 3:45 - 4:15 4:15 - 4:30 4:30 - 4:40 4:40 - 4:50 4:50 - 5:00 Wear closed For trou	Lunch Meet in Lecture room MSB 3154 Microbiology Overview Dr. Will Navarre, Associate Professor, Dept. of Molecular Genetics. LlofT Q&A Transfer to lab rooms Lab #3: Bacteria in Drinking Water Lab #4: Microbiology in the kitchen: Reducing Transmission Of Organisms By Hand Washing Lab #6: Baculovirus lab Take photos over Days 1-5 and upload to SharePoint Lab #5: MALDI-TOF, Introduce method of collection Introduce Activity 2: Meme Microbiology Madness (3M's) Lab cleanup + Checklist Introduce Game Show Led by each Team Reminders for Students toe shoes and long pants because you are performing wet labs. bleshooting WiFi, visit bit.ly/ysp-wiffi	1:55 - 2 PM 2:00 PM 2 - 2:10 30 min 30 min 35 min	the Tropics Dr. Ian Crandal, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Tue Winner Transfer to lab rooms All Teams Lab #2: Streaking for isolated colonies, Part C Lab #7: Microscopy Workshop Lab #8: Gram Stain, Part A and B Teams Blue, Purple, Yellow Lab #6: Baculovirus lab Results (24hr)	1:55 - 2 PM 2:00 PM 2 - 2:10 Rotation 45 min 10 min 30 min	Natasha Christie, Director, EPIC, UofT Q&A Announce Meme Micro Wed Winner Transfer to lab rooms Is (Tuesday to Thursday) 2:10 to 5 PM All Teams Lab #13: Bacterial Sensitivity to Disinfectants, Antiseptics, and Antibiotics Lab, Part A, B. and C Lab #12: Virus-Host Cell Interaction Lab Results (4 hrs) Lab #3: Gram Stain of Unknown Part C: Streak unknown organisms Lab #8: Gram Stain of Unknown Part C: Streak for Isolated colonies Teams Green, Red, Orange Lab #6: Baculovirus lab Results (48hr) Team Specific	12-1 PM 1-2 PM 1:55-2 PM 2:00 PM 2-2:10 20 min 10 min 20 min 30 min	Fri. Aug. 16, 2024 Lunch Meet in Lecture room MSB 3154 Lessons in Water, Hand washing, and Food Safety Engineering Dr. David Dubins, Associate Professor, Faculty of Pharmacy, UofT Q&A Announce Meme Micro Thu Winner Transfer to lab rooms All Teams Lab #13: Bacterial Sensitivity to Disinfectants and Antiseptics, Part A Results (24hr only) Lab #13: Bacterial Sensitivity to Antibiotics Including E-test, Part B and C, Results (24hr) Lab #6: Baculovirus lab Results, (72hr) Lab #8: Gram Stain of Unknown Part D: The Actual Stain! Lab #5: MALDI-TOF explanation	12-1 PM 1:00 - 1:10 1:10 - 1:40 1:40 - 1:50 1:50 - 1:55 1:55 - 3:20 1:55 - 2:20 2:20 - 2:25 2:25 - 2:50 2:50 - 2:55 3:20 - 3:30 3:20 - 4:20	NO PHONE RULE Led by Instructors Lunch Meet in your lab room Surveys (Lab rooms) https://bit.ly/YSP24-survey-micro Wrap up (pick up betongings and certificates) Transfer to lecture room MSB 3153 Career Perspectives Panel Career speaker #1 Ghulam Dhabaan Clinical Microbiology Fellow, Dep of Laboratory Medicine & Pathobiology Switch over Career speaker #2 Tiana Young Switch over Career speaker #3 Ryan Marks Buffer and Break Land Acknowledgment Javid Guliyev Extra Super Galactic Brain Buster Trivia Game Show Rama (Student Experiene Guru) Closing Remarks Dr. Ian Crandall, Dr. David Dubins, and Dr.

Lab cleanup + Checklist

4:50 - 5:00