



## IMPACTT / IMC Gnotobiotic Workshop Schedule

	Wednesday, May 8, 2024	
Time	Group A	Group B
09:00	<b>Welcome and Student Introduction</b> (HSC 1405B)	
09:10	Instructors: Kathy McCoy (KM), Markus Geuking (MG), Nathan Fitzsimmons (NF),	
09:20	Christina Ohland (CO), Carolyn Thomson (CT), Amanda Tran (AT), Braedon McDonald (BM)	
09:30	<b>Germ-Free &amp; Gnotobiotic Research</b> (HSC 1405B) Instructors: MG, CO	
09:40		
09:50		
10:00		
10:10		
10:20	<b>Walk to Neutral Processing &amp; Lockers</b> (IMC)	<b>Preparing Experimental Materials</b> (HSC 1405B) Instructors: CT, CO
10:30	<b>Drums &amp; Preparing Basic Husbandry Supplies</b> (IMC Neutral Processing) Instructor: NF	
10:40		
10:50		
11:00		
11:10	<b>Walk to Neutral Processing &amp; Lockers</b> (IMC)	
11:20	<b>Drums &amp; Preparing Basic Husbandry Supplies</b> (IMC Neutral Processing) Instructor: NF	
11:30		
11:40		
11:50		
12:00	<b>Preparing Experimental Materials</b> (HSC 1405B) Instructors: CT, CO	<b>Walk to Classroom</b> (HSC 1405B)
12:10	<b>Lunch</b> (HSC 1405B)	
12:20		
12:30		
12:40		
12:50		
13:00		
13:10		
13:20	<b>Walk to IMC</b>	
13:30	<b>Shower &amp; Gown Up</b> (IMC)	
13:40		
13:50		
14:00		

14:10		
14:20	<b>Rederiving Strains in Germ-Free Conditions</b> (IMC Embryo Transfer) Instructors: KM, AT	<b>Imports, Exports, Sterilizing &amp; Sterilants</b> (IMC Axenic Breeding) Instructor: NF
14:30		
14:40		
14:50		
15:00		
15:10	<b>Working in Isolators &amp; Drum Connections</b> (IMC Sterile Processing) Instructors: CT, CO	<b>Rederiving Strains in Germ-Free Conditions</b> (IMC Embryo Transfer) Instructors: KM, AT
15:20		
15:30		
15:40		
15:50		
16:00	<b>Imports, Exports, Sterilizing &amp; Sterilants</b> (IMC Axenic Breeding) Instructor: NF	<b>Working in Isolators &amp; Drum Connections</b> (IMC Sterile Processing) Instructors: CT, CO
16:10		
16:20		
16:30		
16:40		
16:50	<b>Facility Exiting Tour</b> (IMC) Instructors: NF, CT, CO	
17:00		
17:10	<b>Change into Street Clothes</b> (IMC Neutral Processing)	
17:20	<b>Walk to Lecture Room</b> (HSC 1405B)	
17:30	<b>End of Day Debrief + Q&amp;A</b> (HSC 1405B)	
18:30	<b>6:30 PM: Dinner at Borough Bar &amp; Grill</b> (4011 University Ave NW, Calgary)	

Thursday, May 9, 2024		
Time	Group A	Group B
09:00	<b>Morning Meetup</b> (HSC 1509/1509A) Instructors: MG, KM, NF, CO, CT	
09:10		
09:20	<b>Walk to IMC</b>	
09:30	<b>Shower &amp; Gown Up</b> (IMC)	
09:40		
09:50		
10:00		
10:10	<b>Transfer/Shipping Germ-Free Mice: Examples of Shippers</b> (IMC Sterile Processing) Instructor: NF	
10:20		
10:30		
10:40	<b>Gnotobiotic Colony Maintenance, Common Colonizations</b> (IMC Gnotobiotic Breeding) Instructors: CO, NF	<b>Hood Setup, Gowning, IV Injections, Anesthetic Machine Setup, Surgical Plates</b> (IMC L1) Instructors: MG, CT
10:50		
11:00		
11:10	<b>Hood Setup, Gowning, IV Injections, Anesthetic Machine Setup, Surgical Plates</b> (IMC L1) Instructors: MG, CT	<b>Gnotobiotic Colony Maintenance, Common Colonizations</b> (IMC Gnotobiotic Breeding) Instructors: CO, NF
11:20		
11:30		
11:40		
11:50	<b>Change into Street Clothes</b> (IMC Neutral Processing)	<b>Change into Street Clothes</b> (IMC Neutral Processing)
12:00		
12:10	<b>Walk to Classroom</b> (HSC 1509/1509A)	
12:20		
12:30		
12:40	<b>Lunch</b> (HSC 1509/1509A)	
12:50		
13:00		
13:10		
13:20		
13:30		
13:40	<b>Walk to IMC</b>	
13:50	<b>Shower &amp; Gown Up</b> (IMC)	
14:00		
14:10		
14:20		

14:30		
14:40	<b>Exclusion, Containment, ISOCage and IBS Hoods, Behavioural Equipment (IMC L2)</b> Instructors: CO, CT	<b>Bacteriology, Decontamination &amp; Autoclave Verification (IMC Bacteriology/B22)</b> Instructor: NF
14:50		
15:00		
15:10		
15:20		
15:30	<b>Bacteriology, Decontamination &amp; Autoclave Verification (IMC Bacteriology/B22)</b> Instructor: NF	<b>Exclusion, Containment, ISOCage and IBS Hoods, Behavioural Equipment (IMC L2)</b> Instructors: CO, CT
15:40		
15:50		
16:00		
16:10		
16:20	<b>Group Photo</b>	
16:30	<b>Change into Street Clothes (IMC Neutral Processing)</b>	
16:40	<b>Walk to Classroom (HSC 1509/1509A)</b>	
16:50	<b>End of Day Debrief + Q&amp;A (HSC 1509/1509A)</b>	
17:00		
17:10		
17:20		
17:30	<b>End of Day 2</b>	

Friday, May 10, 2024		
Time	Group A	Group B
09:00	<b>Morning Meetup</b> (HSC 1405B) Instructors: MG, KM, NF, CO, CT	
09:10	<b>Microbial Transfers &amp; Humanized Mice</b> (HSC 1405B) Instructors: KM, BM	
09:20		
09:30		
09:40		
09:50		
10:00	<b>Walk to IMC</b>	
10:10	<b>Shower &amp; Gown Up</b> (IMC)	
10:20		
10:30		
10:40	<b>Open Areas of Interest</b> Instructors: MG, KM, NF, CO, CT	
10:50		
11:00		
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11:30		
11:40		
11:50	<b>Change into Street Clothes</b> (IMC Neutral Processing) <b>Walk to Classroom</b> (HSC 1405B)	
12:00		
12:10	<b>Wrap-up, Q&amp;A, Closing Remarks</b> (HSC 1405B)	
12:20		
12:30		
12:40		
12:50		
13:00	<b>End of Workshop</b>	