

Week 1						
	Monday 7/20/2026 (BSP 082)	Tuesday 7/21/2026 (BSP 082)	Wednesday 7/22/2026 (BSP 082)	Thursday 7/23/2026 (BSP 082)	Friday 7/24/2026 (BSP 082)	
8:30-9:00AM						
9:00-10:00 AM	NSG mice: Introduction	The basic principles of imaging scanners Optical and CT	Operation of IVIS scanner	Operation of microCT scanner	Operation of microPET scanner	Lectures
10:00-11:00 AM	NSG Mice: Ethical considerations					Hands-on Laboratories
11:00-12:00 AM	NSG Mice: Experimental Design					Meal Break
12:00-1:00 PM	Lunch	Lunch	Lunch	Lunch	Lunch	Computational labs
1:00-2:00 PM	DARS Animal Intro, Vivarium Tour, and Demo based mouse handling	PET intro	Discussion about data format and applications	Discussion about data format	Discussion about data format	
2:00-3:00 PM		General Safety Training in Imaging	Post processing of IVIS scanner	Post processing of microCT scanner	Post processing of microPET scanner	
3:00-4:00PM						
4:00-5:00PM	Discussion/Assessment	Discussion/Assessment			Course Evaluation and reception	