

2022 RUNN Course Agenda

October 29 - November 5

Woods Hole, MA

Start Time	End Time	Title	Location	First Name	Last Name
Saturday, October 29, 2022					
4:00 PM	6:00 PM	Check-In Swope Hall	Swope Hall		
5:00 PM	6:00 PM	Pre-Dinner: Wine & Beer	Swope Terrace		
6:00 PM	7:00 PM	Dinner	Swope Dining Hall		
7:00 PM	7:30 PM	Welcome, Introduction, and Course Objectives	Lillie Laboratory: Clapp Auditorium	Antonio Gerry Linda	Chiocca Grant Liau
7:30 PM	8:15 PM	Immunobiology of Glioma	Lillie Laboratory: Clapp Auditorium	Nduka	Amankolor
8:15 PM	9:45 PM	Mixer	Swope Terrace		
Sunday, October 30, 2022					
7:00 AM	8:30 AM	Breakfast	Swope Dining Hall		
8:30 AM	10:00 AM	Models of Hydrocephalus	Lillie Laboratory: Clapp Auditorium	Kristopher	Kahle
10:00 AM	10:30 AM	Coffee Break	Loeb Quad		
10:30 AM	12:00 PM	Bespoke CNS Therapies for Children	Lillie Laboratory: Clapp Auditorium	Timothy	Yu
12:00 PM	1:00 PM	Lunch	Swope Dining Hall		
1:00 PM	2:30 PM	Single Cell Genomic Analyses of Brain Tumors	Lillie Laboratory: Clapp Auditorium	Mario	Suva
2:30 PM	5:00 PM	Course Break			
5:00 PM	6:00 PM	Dinner	Swope Dining Hall		
6:30 PM	7:45 PM	Health Data Science: How to Leverage Data to Change Care	Lillie Laboratory: Clapp Auditorium	Timothy	Smith
8:00 PM	9:15 PM	The Neurosurgeon Data Scientist	Lillie Laboratory: Clapp Auditorium	Eric	Oermann
Monday, October 31, 2022					
7:00 AM	8:30 AM	Breakfast	Swope Dining Hall		
8:30 AM	10:00 AM	Invisible Physics for Neurosurgeons: Hydrocephalus and Epilepsy	Lillie Laboratory: Clapp Auditorium	Joseph	Madsen
10:00 AM	10:30 AM	Coffee Break	Loeb Quad		
10:30 AM	12:00 PM	Genetics of Cerebrovascular Diseases	Lillie Laboratory: Clapp Auditorium	Rose	Du
12:00 PM	1:00 PM	Lunch	Swope Dining Hall		
1:00 PM	2:30 PM	Hydrocephalus after the age of the third circulation: Paradigm shifts in concepts and treatments	Lillie Laboratory: Clapp Auditorium	Mark	Luciano
2:30 PM	3:00 PM	Coffee Break	Loeb Quad		
3:00 PM	4:30 PM	Epilepsy	Lillie Laboratory: Clapp Auditorium	Emad	Eskandar
4:30 PM	6:00 PM	Course Break			
6:00 PM	7:00 PM	Dinner	Swope Dining Hall		
7:30 PM	9:00 PM	Bringing your Research from the Lab to the Clinic	Lillie Laboratory: Clapp Auditorium	E. Antonio	Chiocca
9:00 PM	11:00 PM	Mixer	Swope Terrace		
Tuesday, November 1, 2022					
7:00 AM	8:30 AM	Breakfast	Swope Dining Hall		
8:30 AM	10:00 AM	The SUR1-TRPM4 Channel - a Critical Player in CNS Ischemia and Trauma	Lillie Laboratory: Clapp Auditorium	Marc	Simard
10:00 AM	10:30 AM	Coffee Break	Loeb Quad		
10:30 AM	12:00 PM	PD-1 Cancer Immunotherapy	Lillie Laboratory: Clapp Auditorium	Gordon	Freeman
12:00 PM	1:00 PM	Lunch	Swope Dining Hall		
1:00 PM	2:30 PM	Gene Therapy for Neurological Disorders	Lillie Laboratory: Clapp Auditorium	David	Corey
2:30 PM	3:00 PM	Coffee Break	Loeb Quad		

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3:00 PM	4:30 PM	Meningioma: Precision versus Accuracy	Lillie Laboratory: Clapp Auditorium	Linda	Bi
4:30 PM	6:00 PM	Course Break			
6:00 PM	7:00 PM	Dinner	Swope Dining Hall		
7:30 PM	9:00 PM	Functional Neurosurgical Approaches for Restoring Motor and Cognitive Function		Ziv	Williams
Wednesday, November 2, 2022					
7:00 AM	8:30 AM	Breakfast	Swope Dining Hall		
8:30 AM	10:00 AM	Science of Concussion	Lillie Laboratory: Clapp Auditorium	Gerry	Grant
10:00 AM	10:15 AM	Coffee Break	Loeb Quad		
10:15 AM	11:30 AM	NPH Clinical Trials and Mouse Model of Hydrocephalus	Lillie Laboratory: Clapp Auditorium	Mark	Johnson
11:30 AM	11:55 AM	Squid Lab Presentation and MBL Tours Bruce Anderson, Jim Galbraith	Lillie Laboratory: Clapp Auditorium Lillie Laboratory: Clapp Auditorium	Bruce Jim	Andersen Galbraith
11:55 AM	1:30 PM	Lunch	Swope Dining Hall		
12:40 PM	6:45 PM	Squid Lab 160 Loeb & Tour of the MBL/Aquarium Bruce Anderson, Jim Galbraith	Loeb Laboratory: Loeb 160 Lab Suite		
6:00 PM	7:20 PM	Dinner	Swope Dining Hall		
7:30 PM	9:00 PM	The Art and Science of Lesioning the Brain: From Lobotomies to Focused Ultrasound	Lillie Laboratory: Clapp Auditorium	Garth	Cosgrove
Thursday, November 3, 2022					
7:00 AM	8:30 AM	Breakfast	Swope Dining Hall		
8:30 AM	10:00 AM	Clinical trials: IT in Brain Tumors	Lillie Laboratory: Clapp Auditorium	Adam	Sonabend
10:00 AM	10:30 AM	Coffee Break	Loeb Quad		
10:30 AM	12:00 PM	BrainGate: Clinical Trials in Intracortical Brain-Computer Interfaces for the Restoration of Communication and Mobility	Lillie Laboratory: Clapp Auditorium	Leigh	Hochberg
12:00 PM	1:00 PM	Lunch	Swope Dining Hall		
1:00 PM	2:30 PM	Updates on the science and clinical treatment of brain metastases	Lillie Laboratory: Clapp Auditorium	Melanie	Hayden-Gephart
2:30 PM	3:00 PM	Coffee Break	Loeb Quad		
3:00 PM	4:30 PM	Inspiration and Neurosurgical Research - How to Start a Project, Grant or Paper	Lillie Laboratory: Clapp Auditorium	Robert	Dempsey
4:30 PM	6:00 PM	Course Break			
6:00 PM	7:00 PM	Dinner	Swope Dining Hall		
7:30 PM	9:00 PM	High grade glioma invasion: Clues from the leading edge	Lillie Laboratory: Clapp Auditorium	James	Rutka
9:00 PM	11:00 PM	Mixer	Swope Terrace		
Friday, November 4, 2022					
7:00 AM	8:30 AM	Breakfast	Swope Dining Hall		
8:30 AM	10:00 AM	Peripheral Nerve Regeneration and Repair: Possibilities and Challenges	Lillie Laboratory: Clapp Auditorium	Rajiv	Midha
10:00 AM	10:30 AM	Coffee Break	Loeb Quad		
10:30 AM	12:00 PM	Spinal Cord Research	Lillie Laboratory: Clapp Auditorium	Daniel	Lu
12:00 PM	1:00 PM	Lunch	Swope Dining Hall		
1:00 PM	2:30 PM	Cyborgs IRL: Emerging Strategies and Applications for Neuromodulation	Lillie Laboratory: Clapp Auditorium	Wael	Asaad
2:30 PM	3:30 PM	Coffee Break	Loeb Quad		
3:30 PM	5:00 PM	Neurosurgeon Scientist Training Program (NSTP)	Lillie Laboratory: Clapp Auditorium	Linda	Liau
5:30 PM	6:30 PM	Pre-Dinner: Wine & Beer	Swope Terrace		
6:30 PM	9:00 PM	Dinner	Swope Terrace		
Saturday, November 5, 2022					
		Check Out by 10:00 am			