

uPNC 2021 Summer Schedule

Bootcamp Schedule				
Speaker	Topic	Day	Date	Time (ET)
Linda Moya	The Microscopic Brain (cellular to systems)	Tues	Jun 1	9:30am
Rob Kass	What is computational neuroscience?	Tues	Jun 1	1:30pm
Linda Moya	The Macroscopic Brain (systems to cognitive)	Wed	Jun 2	9:30am
Rob Kass	Uncertainty and Beauty in the Brain Sciences	Wed	Jun 2	1:30pm
Matthew Clapp & Jack Burgess	Intro to Python Programming	Thu	Jun 3	9:30am
Matthew Clapp & Jack Burgess	Quantitative Methods Refresher	Thu	Jun 3	1:30pm
Nour Riman	Dynamical Systems	Fri	Jun 4	9:30am
Byron Yu	Dimensionality reduction of large-scale neural recordings	Fri	Jun 4	1:30pm
Steve Chase	Brain Computer Interfaces	Mon	Jun 7	9:30am
	Computational Neuroscience Symposium 2021	Mon	Jun 7	2:15pm
Eric Yttri	Determining the neural correlates of behavior through quantification of movement	Tue	Jun 8	9:30am
Chengcheng Huang	Network models for decision-making and working memory	Tue	Jun 8	1:30pm
Tai-Sing Lee	Deep learning and the brain	Wed	Jun 9	9:30am
David Plaut	Origins of domain specificity in high-level vision	Wed	Jun 9	1:30pm
Rob Kass	Balanced Excitation and Inhibition	Thu	Jun 10	9:30am
Jon Rubin	Computational modeling of basal ganglia function & dysfunction	Thu	Jun 10	1:30pm
Bard Ermentrout	Pattern formation in the cortex and hallucinations	Fri	Jun 11	9:30am
Leila Wehbe	Computational methods for cognitive neuroscience	Fri	Jun 11	1:30pm
Summer Schedule				
uPNC Cohort	 Research in your mentors' labs	Mon-Fri, Jun 14 - Aug 6		
uPNC Cohort, Linda, Matthew & Jack	uPNC Virtual Tea  • June 17, 24 and July 1, 8, 15, 22, 29	Thu	Jun & Jul	3:00pm
uPNC Cohort	upload: uPNC 5-minute video presentation	Mon	Aug 2	11:59pm
uPNC Cohort	upload: uPNC Poster	Mon	Aug 2	11:59pm
uPNC Cohort	your Zoom link invitation information	Mon	Aug 2	11:59pm
Linda Moya	uPNC Poster Session Announcement	Wed	Aug 4	9:30am
uPNC Cohort	upload: Research description for uPNC website	Fri	Aug 6	11:59pm
uPNC Cohort	uPNC Zoom Poster Presentations! 	Fri	Aug 6	1:00pm