



Carnegie Mellon

MNTP Summer Workshop Schedule May 31 – July 1, 2016; Participant's check-in May 29th – 30th

Week 1: Basic Principle Lectures (June 1 – 3, 2016)					
	May 30, 2016	May 31, 2016	June 1, 2016	June 2, 2016	June 3, 2016
9:30 – 12:30 PM		Introduction of Program/Faculty/TA Presentation of Trainees (max 3 slides each)	Basics of MRI	Basics of MEG	Basics of DWI
12:30 – 2:00 PM		12:30 – 2:00 Trainee Lunch with Modality Faculty	12:30 – 2:00 Trainee lunch	12:30 – 2:00 Trainee lunch	12:30 - city bus to Southside
2:00 – 5:00 PM		CMU ID Office Oakland Tour	Basics of fMRI	Basics of fNIRS	NIC Tour MCGOWAN
Week 2: Practical Lectures and Projects based learning (June 6 – June 10, 2016) – Modality faculty instructs trainees for their module.					
	June 6, 2016	June 7, 2016	June 8, 2016	June 9, 2016	June 10, 2016
9:00 – 5:00 PM	Lab projects	Overview of Machine Learning Module 9 – 11 AM	Lab projects	Lab projects	Machine Learning 9 – 11 AM Lab projects
		Basics of Optics 2 – 5 PM			Basics of PET 2 – 5 PM
	Basics of Optics 2 – 5 PM				
		Basics of Optics 2 – 5 PM			Basics of PET 2 – 5 PM

Weeks 3-4: Project-based learning June 13 – June 24, 2016					
	June 13, 2016	June 14, 2016	June 15, 2016	June 16, 2016	June 17, 2016
9:00 – 5:00 PM	Lab projects	Lab projects	Lab projects	Lab projects	Machine Learning 9 – 11 AM
					Lab projects
Week 5: Presentations and Theme-based Symposium (June 27 – July 1, 2016)					
	June 20, 2016	June 21, 2016	June 22, 2016	June 23, 2016	June 24, 2016
9:00 – 5:00 PM	Lab projects	Lab projects	Lab projects	Lab projects	Machine Learning 9 – 11 AM
					Lab projects
	June 27, 2016	June 28, 2016	June 29, 2016	June 30, 2016	July 1, 2016
9:00 – 12:00 PM	Prepare abstract, poster	Oral Presentation Practice w/ Instructors and TAs	Finalize abstract, poster, and presentations	9:00 – 12:00 PM Project Presentation	9 – 3 PM MNTP Symposium
1:00 – 5:00 PM	Oral Presentation Practice w/Gianaros & Eddy 1 – 5 PM			12 – 1 pm Trainee/Advisor lunch	1:00 - 2:00 PM External Advisory Mtg