

Eastern Auditory Retreat
Friday, May 22, 2015
Life Sciences Building, Rutgers University, Busch Campus

Preliminary Schedule

Time	Event	Speaker	Affiliation	Title
9:30 – 10:00	Registration & Breakfast			
10:00 – 10:20	Welcome and Opening Remarks	Gary Aston-Jones Director, Brain Health Institute Rutgers University		
10:20 - 10:40	Presentation	Heidi Nakajima	Harvard	“Bone conduction: what contributes to Carhart’s notch?”
10:40 - 11:00	Presentation	Katie Kindt	NIDCD	“Using localized indicators in zebrafish to investigate how sensory information is encoded in vivo”
11:00 - 11:20	Presentation	Martin Schwander	Rutgers	A role for the ubiquitin pathway in cochlear homeostasis and progressive hearing loss”
11:20 - 11:40	Presentation	Kelvin Kwan	Rutgers	“Role of Chd7 in spiral ganglion neuron differentiation”
11:40 – 12:00	Presentation	Thomas Coate	Georgetown	“Wiring of Spiral Ganglion Neurons and Auditory Hair Cells by Secreted Semaphorins”
12:00 – 1:20	Lunch and Posters			
1:20 – 1:40	Presentation	Kenneth Paradiso	Rutgers	“Hearing from both sides of the synapse: the effects of presynaptic action potential kinetics on postsynaptic responses in the calyx of Held”
1:40 – 2:00	Presentation	Cat Weisz	Univ. Pitt / NIDCD	“Excitation by GABA spillover in a sound localization circuit”
2:00 – 2:20	Presentation	Antje Ihlefeld	NJIT	“Sound deprivation reduces the ability to listen in background sound”
2:20 – 2:40	Presentation	Kasia Bieszczad	Rutgers	“Epigenetic control of adult auditory cortical plasticity and sound-specific memory”
2:40 – 3:00	Presentation	Nima Mesgarani	Columbia	“Cortical representation of speech: selective, dynamic, adaptive”
3:00 – 5:00	Informal Poster Session and Cocktail Hour			