

Agenda November 8th, 2013

8:30 a.m.	REGISTRATION	
9:00 a.m.	Welcome and introduction of workshop goals	Margaret Sutherland
9:05 a.m.	Overview of protein propagation in CNS disorders	Bradley Hyman
9:20 a.m.	Alpha-synuclein transmission in Parkinson's disease	Virginia Lee
9:45 a.m.	Defining the spread of disease-related proteins in animal models of neurodegenerative disease	Patrik Brundin
10:10 a.m.	Enteric alpha-synuclein in the progression of PD pathology: hitchhiking through the nervous system	Francisco Pan-Montojo
10:35 a.m.	BREAK	
10:50 a.m.	Insights into the molecular mechanisms of cell specific neurodegeneration from studies of protein conformation and homeostasis	Steven Finkbeiner
11:15 a.m.	Genetic analyses of pathological cell-cell interactions in Huntington's disease mice	William Yang
11:40 a.m.	Phenotypic conversion of wild-type huntingtin in phagocytic glia by neuronal mutant huntingtin aggregates in the Drosophila CNS	Maggie Pearce
12:05 p.m.	MRI based shape and circuit phenotypes in neurodegenerative disease	Michael Miller
12:30 p.m.	LUNCH	
1:30 p.m.	Restoring protein synthesis to prevent neurodegeneration	Giovanna Mallucci
1:55 p.m.	Transmission and spreading of tauopathies in transgenic mouse brain	Markus Tolnay
2:20 p.m.	Spread of pathology and functional decline in AD	Karen Duff
2:45 p.m.	Autopropagation of Abeta assemblies <i>in vivo</i>	Lary Walker
3:10 p.m.	BREAK	
3:25 p.m.	Elucidating and countering deleterious protein-misfolding events	James Shorter
3:50 p.m.	Staging of TDP-43 pathology with disease progression in ALS and FTD	John Trojanowski
4:15 p.m.	The seeds of neurodegeneration: prion-like spreading in ALS	Magda Polymeridou
4:40 p.m.	Data blitz – selected poster presentations	
5:15 p.m.	Panel discussion – Will identification of mechanisms of protein propagation lead to new drug targets for CNS disorders?	Ian Reynolds, <i>Teva</i> Gai Ayalon, <i>Genentech</i> Stephen Jacobsen, <i>Astra Zeneca</i>
5:45 p.m.	ADJOURN	