







Year	2015		2016			2017		
Term	MT	HT	TT	Sum	MT	HT	TT	Sum
<i>Reproducing bi-directional change in M4 neuron in a network of integrate and fire neurons with STDP in a circuit with dopaminergic feedback loop..</i> <i>Refine simulations by adding information from Higue et al 2015 on output neurons and test learning rules.</i> <i>Make experimental verifiable predictions that rules out or validates learning mechanism</i> <i>Write paper on bi-directional valence learning</i>								
<i>Model a recurrent mushroom body with state dependent memories</i>								
<i>Write second paper</i>								
<i>Investigate complex dynamics of dopaminergic neurons (i.e relief learning)</i>								
<i>DPhil write up</i>							