Transient Neuronal Coactivations embedded in globally propagating waves underlie resting-state functional connectivity.

This paper aims at exploring the interrelation of large scale brain dynamics. This is expanded upon by looking at whether or not these dynamics contribute to Hemo-FC (blood flow around the neurons in reaction to the neurons being fired)

HemoS was monitered simultaneously with CaS in the entire neocortex of the mice at high spatiotemporal resolution (high time and space).

The results of the paper found significant relationship between global waves propogating and transient coactivations (assume this means neurons or regions firing simultaneously)