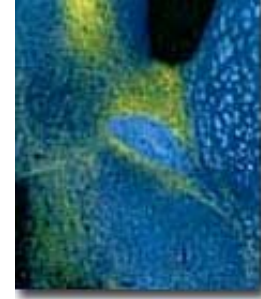




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Research Interests

The major interest in this lab is the regulation of synaptic connections during development, maturity and aging. One major approach is to use state-of-the-art imaging methods to observe the structure of synapses in living animals. Many studies take advantage of novel methods developed by Dr. Akaaboune to follow the dynamics of synaptic proteins over time in the same animal. Both wild type mice and mice modified by the targeted deletion of genes or the insertion of transgenes are currently under study.

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