# Student Helps Develop New Neuroscience Tool

**BOCA RATON, Fla. (July 19, 2017) –** Scientists at Max Planck Florida Institute for Neuroscience recently collaborated with Patrick Hannan, a Harriet L. Wilkes Honors College student, on a study published in *Nature Biotechnology*.

The study outlines a newly developed technique to visualize and control the neural activities that underlie behavior.

“Patrick Hannan contributed to the development of a new tool to identify and control neurons,” said Hyungbae Kwon, Ph.D., Cellular Basis of Neural Circuit Plasticity Research Group Leader at the institute and the lead scientist of the study. Kwon is also an affiliate of the FAU Brain Institute.

“Hannan helped carry out virus injection, behavioral training, and brain fixation. This new technique – “Cal-Light” – allows researchers to observe and manipulate the neural activities underlying behavior with never-before-seen specificity."

Hannan is studying neuroscience and interning at the Max Planck Florida Institute for Neuroscience. READ MORE.

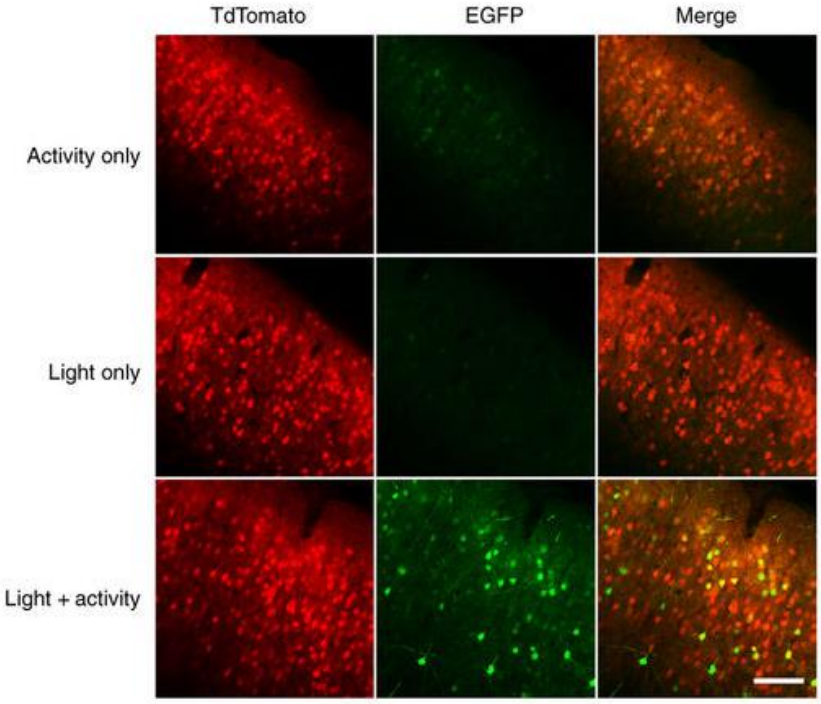



*Photo credit: Max Planck Florida Institute for Neuroscience*

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