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Open Postdoctoral position Samuel Young Laboratory

There is an open post-doctoral position for an enthusiastic and highly motivated individual in the Samuel Young laboratory.

The Young Laboratory is focused on the fundamental question “How are synapses specialized in order to meet the functional demands of the neuronal circuit in which they are embedded?” Using the calyx of Held presynaptic terminal as the primary model we have focused on three different areas: 1) Determining the mechanisms for fast auditory signalling. 2) Defining the molecular mechanisms that regulate Ca_v2 subtypes, abundance, and organization in the presynaptic terminal and their roles in defining neural circuit function. 3) Development of viral vector technology for neuro-specific applications with emphasis on hearing restoration.

The position is open immediately. The ideal candidate must be well trained in electrophysiology, in particular patch clamp techniques. In addition, a background in molecular biology, or advanced microscopy techniques are preferred. A background in hearing sciences is preferred but not required. The candidate must have at least one first author publication.

Interested candidates should submit their *Curriculum Vitae*, a concise statement of research accomplishments and interests and complete contact information for at least three references to Dr. Samuel Young at sam.young@mpfi.org. Please include Calyx of Held post doc in the subject line. The Young laboratory is located in an outstanding intellectual environment and access to a wide range of cutting edge technologies and the PI is committed to the career development of trainees.

For more information
www.maxplanckflorida.org/samuel-young-jr.html