



## **Sami Sbei**

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*PACAP-mediated activation of MRGPRX2+ Meningeal Mast Cells Leads to Migraine-like Pain*

Sami Sebi is currently a Ph.D. candidate and a TL1 predoctoral fellow in the Human Pathophysiology and Translational Medicine program at the University of Texas Medical Branch (UTMB) in the lab of Dr. Dustin P. Green. His research in the field of Neuroimmunology is aimed at studying the interaction between mast cells and the nervous system in the context of pain. His current work focuses on characterizing the role of the connective-tissue mast cell-exclusive Mas-Related G Protein-Coupled Receptor (Mrgpr)B2 and its human homolog MRGPRX2 receptors in pain.