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*Ascending Somatosensory Pathways that Shape the  
Perception of Touch And Pain*

Dr. Choi was born and raised in South Korea and received his B.S. and M.S. from the Korea Advanced Institute of Science and Technology (KAIST), where he studied molecular mechanisms underlying dendritic spine formation. He obtained his Ph.D. at Harvard University, where he studied behavioral arousal and quiescence in *C. elegans*. As a postdoctoral fellow at Harvard Medical School, Dr. Choi studied ascending spinal pathways that convey touch and pain signals to the brain. Dr. Choi joined the Department of Psychiatry at UT Southwestern Medical Center as an Assistant Professor in July 2022.