

Trigeminothalamic Tract

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“Crossed fibers originated from the ventral part of the nucleus ascend in association with the contralateral medial lemniscus to form ventral [trigeminothalamic tract](#).”¹

“Uncrossed fibers originated from the dorsomedial part of the nucleus ascend close to the central gray of the midbrain to form [dorsal trigeminothalamic tract](#)”

1. Joo W, Yoshioka F, Funaki T, Mizokami K, Rhoton AL. Microsurgical anatomy of the trigeminal nerve. *Clinical Anatomy*. 2014;27(1):61-88. doi:[10.1002/ca.22330](#)