

Stanford

Humsa Venkatesh

Postdoctoral Research Fellow, Neurology and Neurological Sciences

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , CANBI-PHD (2018)
- Bachelor of Science, University of California Berkeley , Chemical Biology (2008)

Publications

PUBLICATIONS

- **The neural regulation of cancer.** *Science (New York, N.Y.)*
Venkatesh, H. S.
2019; 366 (6468): 965
- **Electrical and synaptic integration of glioma into neural circuits.** *Nature*
Venkatesh, H. S., Morishita, W., Geraghty, A. C., Silverbush, D., Gillespie, S. M., Arzt, M., Tam, L. T., Espenel, C., Ponnuswami, A., Ni, L., Woo, P. J., Taylor, K. R., Agarwal, et al
2019
- **Targeting neuronal activity-regulated neuroligin-3 dependency in high-grade glioma.** *Nature*
Venkatesh, H. S., Tam, L. T., Woo, P. J., Lennon, J., Nagaraja, S., Gillespie, S. M., Ni, J., Duveau, D. Y., Morris, P. J., Zhao, J. J., Thomas, C. J., Monje, M.
2017; 549 (7673): 533–37
- **Neuronal Activity Promotes Glioma Growth through Neuroligin-3 Secretion** *CELL*
Venkatesh, H. S., Johung, T. B., Caretti, V., Noll, A., Tang, Y., Nagaraja, S., Gibson, E. M., Mount, C. W., Polepalli, J., Mitra, S. S., Woo, P. J., Malenka, R. C., Vogel, et al
2015; 161 (4): 803-816
- **EXCITATORY SYNAPSES BETWEEN PRESYNAPTIC NEURONS AND POSTSYNAPTIC GLIOMA CELLS PROMOTE GLIOMA PROGRESSION**
Venkatesh, H., Morishita, W., Geraghty, A., Tam, L., Silverbush, D., Regev, A., Vogel, H., Suva, M., Malenka, R., Monje, M.
OXFORD UNIV PRESS INC.2018: 257–58
- **Neuronal Activity in Ontogeny and Oncology** *TRENDS IN CANCER*
Venkatesh, H., Monje, M.
2017; 3 (2): 89–112