



# Treatment of autosomal dominant hearing loss by in vivo delivery of genome editing agents



**Dr. Xue Gao**

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Dr. Xue Gao joined Rice University as the Ted N. Law Assistant Professor in the Department of Chemical and Biomolecular Engineering, BioEngineering and BioSciences. She was a postdoctoral associate in the Department of Chemistry and Chemical Biology at Harvard University, working in the laboratory of Professor David R. Liu, where she developed treatment of genetic hearing diseases by in vivo delivery of CRISPR/Cas9 genome editing agents. Dr. Gao obtained her doctoral degree in Chemical and Biomolecular Engineering from University of California, Los Angeles, under the supervision of Prof. synthetic biology engineer powerful biomolecules from microbial sources for year, Dr. Gao has received research supports from the 1), the 2018 Hamill Innovation Award and the 2018 vard.

Gao, X., Tao Y., Lamas, V., Chen, Z. Y., Liu, D. R., et al, Nature, 2018, 553, 217-221.

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