

Stanford

Shannon Choi

- MD Student, expected graduation Spring 2021
- Ph.D. Student in Stem Cell Biology and Regenerative Medicine, admitted Autumn 2019
- MSTP Student

Publications

PUBLICATIONS

- **Transcriptomic Profiling of the Developing Cardiac Conduction System at Single-Cell Resolution.** *Circulation research*
Goodyer, W. R., Beyersdorf, B., Paik, D. T., Tian, L., Li, G., Buikema, J. W., Chirikian, O., Choi, S., Venkatraman, S., Adams, E. L., Tessier-Lavigne, M., Wu, J. C., Wu, et al
2019
- **High-Efficiency, Selection-free Gene Repair in Airway Stem Cells from Cystic Fibrosis Patients Rescues CFTR Function in Differentiated Epithelia.** *Cell stem cell*
Vaidyanathan, S., Salahudeen, A. A., Sellers, Z. M., Bravo, D. T., Choi, S. S., Batish, A., Le, W., Baik, R., de la O, S., Kaushik, M. P., Galper, N., Lee, C. M., Teran, et al
2019
- **Whole genome variant association across 100 dogs identifies a frame shift mutation in DISHEVELLED 2 which contributes to Robinow-like syndrome in Bulldogs and related screw tail dog breeds** *PLOS GENETICS*
Mansour, T. A., Lucot, K., Konopelski, S. E., Dickinson, P. J., Sturges, B. K., Vernau, K. L., Choi, S., Stern, J. A., Thomasy, S. M., Doring, S., Verstraete, F. M., Johnson, E. G., York, et al
2018; 14 (12): e1007850
- **Identification of a WNT5A-Responsive Degradation Domain in the Kinesin Superfamily Protein KIF26B** *GENES*
Karuna, E. P., Choi, S. S., Scales, M. K., Hum, J., Cohen, M., Fierro, F. A., Ho, H.
2018; 9 (4)
- **Kinesin superfamily protein Kif26b links Wnt5a-Ror signaling to the control of cell and tissue behaviors in vertebrates** *ELIFE*
Susman, M. W., Karuna, E. P., Kunz, R. C., Gujral, T. S., Cantu, A. V., Choi, S. S., Jong, B. Y., Okada, K., Scales, M. K., Hum, J., Hu, L. S., Krischner, M. W., Nishinakamura, et al
2017; 6