Stanford

Felicity Gore

Basic Life Science Research Associate, Bioengineering

Bio

ACADEMIC APPOINTMENTS

- Basic Life Science Research Associate, Bioengineering

HONORS AND AWARDS

- K99/R00, NIH (2020-2025)
- Walter and Idun Berry Postdoctoral Fellowship, Stanford School of Medicine (2017-2020)
- Dean's Postdoctoral Fellowship, Stanford School of Medicine (2017)

Publications

PUBLICATIONS

- **Maturation and circuit integration of transplanted human cortical organoids.** *Nature*
  Revah, O., Gore, F., Kelley, K. W., Andersen, J., Sakai, N., Chen, X., Li, M. Y., Birey, F., Yang, X., Saw, N. L., Baker, S. W., Amin, N. D., Kulkarni, et al
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- **CloudReg: automatic terabyte-scale cross-modal brain volume registration.** *Nature methods*
  Chandrashekhar, V., Tward, D. J., Crowley, D., Crow, A. K., Wright, M. A., Hsueh, B. Y., Gore, F., Machado, T. A., Branch, A., Rosenblum, J. S., Deisseroth, K., Vogelstein, J. T.
  2021
- **Management of Morbidity and Mortality in a New Zealand White Rabbit Model of Steroid-Induced Osteonecrosis of the Femoral Head** *COMPARATIVE MEDICINE*
  Casey, K. M., Gore, F., Vilches-Moure, J. G., Maruyama, M., Goodman, S. B., Yang, Y., Baker, S. W.
  2021; 71 (1): 86–98
- **Deep posteromedial cortical rhythm in dissociation.** *Nature*
  Vesuna, S., Kauvar, I. V., Richman, E., Gore, F., Oskotsky, T., Sava-Segal, C., Luo, L., Malenka, R. C., Henderson, J. M., Nuyujukian, P., Parvizi, J., Deisseroth, K.
  2020
- **Deep brain optogenetics without intracranial surgery.** *Nature biotechnology*
  Chen, R. n., Gore, F. n., Nguyen, Q. A., Ramakrishnan, C. n., Patel, S. n., Kim, S. H., Raffiee, M. n., Kim, Y. S., Hsueh, B. n., Krook-Magnusson, E. n., Soltesz, I. n., Deisseroth, K. n.
  2020
- **Amygdala-Midbrain Connections Modulate Appetitive and Aversive Learning.** *Neuron*
  Steinberg, E. E., Gore, F. n., Heifets, B. D., Taylor, M. D., Norville, Z. C., Beier, K. T., Földy, C. n., Lerner, T. N., Luo, L. n., Deisseroth, K. n., Malenka, R. C.
  2020

- **A mm-Sized Wireless Implantable Device for Electrical Stimulation of Peripheral Nerves** *IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS AND SYSTEMS*
  Charthad, J., Chang, T., Liu, Z., Sawaby, A., Weber, M. J., Baker, S., Gore, F., Felt, S. A., Arbabian, A.
  2018; 12 (2): 257–70
- **Basolateral amygdala circuitry in positive and negative valence.** *Current opinion in neurobiology*
  O'Neill, P. K., Gore, F. n., Salzman, C. D.
  2018; 49: 175–83
- **Manipulating neural activity in physiologically classified neurons: triumphs and challenges** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*
  Gore, F., Schwartz, E. C., Salzman, C. D.
  2015; 370 (1677)
- **Neural Representations of Unconditioned Stimuli in Basolateral Amygdala Mediate Innate and Learned Responses** *CELL*
  Gore, F., Schwartz, E. C., Brangers, B. C., Aladi, S., Stujenske, J. M., Likhtik, E., Russo, M. J., Gordon, J. A., Salzman, C. D., Axel, R.
  2015; 162 (1): 134-145
- **Antagonism at NMDA receptors, but not beta-adrenergic receptors, disrupts the reconsolidation of pavlovian conditioned approach and instrumental transfer for ethanol-associated conditioned stimuli** *PSYCHOPHARMACOLOGY*
  Milton, A. L., Schramm, M. J., Wawrzynski, J. R., Gore, F., Oikonomou-Mpegeti, F., Wang, N. Q., Samuel, D., Economidou, D., Everitt, B. J.
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