

Lehi Acosta-Alvarez

- MD Student, expected graduation Spring 2025
- Ph.D. Student in Cancer Biology, admitted Summer 2021
- MSTP Student

Publications

PUBLICATIONS

- **Immunotherapy-related cognitive impairment after CAR T cell therapy in mice.** *bioRxiv : the preprint server for biology*
Geraghty, A. C., Acosta-Alvarez, L., Rotiroti, M., Dutton, S., O'Dea, M. R., Woo, P. J., Xu, H., Shamardani, K., Mancusi, R., Ni, L., Mulinyawe, S. B., Kim, W. J., Liddelow, et al
2024
- **Training the next generation of community-engaged physicians: a mixed-methods evaluation of a novel course for medical service learning in the COVID-19 era.** *BMC medical education*
Scala, J. J., Cha, H., Shamardani, K., Rashes, E. R., Acosta-Alvarez, L., Mediratta, R. P.
2024; 24 (1): 426
- **Basal stem cell progeny establish their apical surface in a junctional niche during turnover of an adult barrier epithelium.** *Nature cell biology*
Galenza, A., Moreno-Roman, P., Su, Y. H., Acosta-Alvarez, L., Debec, A., Guichet, A., Knapp, J. M., Kizilyaprak, C., Humbel, B. M., Kolotuev, I., O'Brien, L. E.
2023
- **Multifocal demyelinating leukoencephalopathy and oligodendroglial lineage cell loss with immune effector cell-associated neurotoxicity syndrome (ICANS) following CD19 CAR T-cell therapy for mantle cell lymphoma.** *Journal of neuropathology and experimental neurology*
Nie, E. H., Ahmadian, S. S., Bharadwaj, S. N., Acosta-Alvarez, L., Threlkeld, Z. D., Frank, M. J., Miklos, D. B., Monje, M., Scott, B. J., Vogel, H.
2023
- **Mild respiratory COVID can cause multi-lineage neural cell and myelin dysregulation.** *Cell*
Fernández-Castañeda, A., Lu, P., Geraghty, A. C., Song, E., Lee, M. H., Wood, J., O'Dea, M. R., Dutton, S., Shamardani, K., Nwangwu, K., Mancusi, R., Yalcın, B., Taylor, et al
2022
- **Multifocal demyelinating leukoencephalopathy and oligodendroglial lineage cell loss with CD19 CAR T-cell lymphoma therapy**
Nie, E., Ahmadian, S., Bharadwaj, S., Acosta-Alvarez, L., Threlkeld, Z., Frank, M., Miklos, D., Born, D., Scott, B., Monje, M., Vogel, H.
OXFORD UNIV PRESS INC.2022: 464
- **Mild respiratory SARS-CoV-2 infection can cause multi-lineage cellular dysregulation and myelin loss in the brain.** *bioRxiv : the preprint server for biology*
Fernández-Castañeda, A., Lu, P., Geraghty, A. C., Song, E., Lee, M. H., Wood, J., Yalcın, B., Taylor, K. R., Dutton, S., Acosta-Alvarez, L., Ni, L., Contreras-Esquível, D., Gehlhausen, et al
2022