

Stanford



Michelle M. Miranda Vélez

Postdoctoral Scholar, Pathology

Bio

BIO

Michelle Miranda (she/her) is a postdoctoral scholar in the Dodd Lab in the Pathology Department. Her research interest lies in bridging science and medicine by implementing core chemistry to study and improve human health.

HONORS AND AWARDS

- Propel Postdoctoral Scholars Program, Stanford (2023)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Florida International University , Chemistry (2022)
- Master of Science, Florida International University , Organic Chemistry (2020)
- Bachelor of Science, University of Tampa , Forensic Chemistry (2015)

STANFORD ADVISORS

- Dylan Dodd, Postdoctoral Faculty Sponsor

PATENTS

- Joong Ho Moon, Michelle Miranda-Vélez. "United States Patent 11,857,521 B1 Anti-mycobacterial drugs", Jan 2, 2024

LINKS

- Dodd Lab: <https://www.doddlab.org/>

Publications

PUBLICATIONS

- **Proton Motive Force-Disrupting Antimycobacterial Guanylurea Polymer** *BIOMACROMOLECULES*
Miranda-Velez, M., Sarker, G., Ramisetty, P., Geden, S., Halicki, P., Annamalai, T., Tse-Dinh, Y., Rohde, K. H., Moon, J.
2022; 23 (11): 4668-4677