



Nadia Kirmani

- MD Student with Scholarly Concentration in Clinical Research / Immunology, expected graduation Spring 2027
- Masters Student in Translational Research and Applied Medicine, admitted Autumn 2025

Bio

BIO

BS in Biology & BA in English, Duke University (2019)

Honors: Summa Cum Laude, Phi Beta Kappa

Nadia's research interests include targeted cancer therapeutic development and health equity.

Publications

PUBLICATIONS

- **Racial disparities in molecular testing among patients with early-onset metastatic pancreatic ductal adenocarcinoma.**
Kirmani, N., Abdusumad, R., Balakrishnan, A., Trinh, Q., Saptono, C., Patel, S.
LIPPINCOTT WILLIAMS & WILKINS.2026: e13752
- **A Case of Adenocarcinoma of Unknown Primary Site in a Lynch Syndrome Patient Responds to Ipilimumab/Nivolumab** *Case Reports in Gastrointestinal Medicine*
Kirmani, N., Jayapal, P., Ladabaum, U., Bingham, D., Chong, C. R.
2026; 3296346: 5
- **Atypical Case of Pemphigus Erythematosus in a Previously Healthy Young Woman: Diagnostic Delay and Response to Rituximab** *Cureus*
Kirmani, N., Shegog, E.
2025; 17 (11)
- **CAR19 monitoring by peripheral blood immunophenotyping reveals histology-specific expansion and toxicity.** *Blood advances*
Hamilton, M. P., Craig, E., Gentile Sanchez, C., Mina, A., Tamaresis, J., Kirmani, N., Ehlinger, Z., Syal, S., Good, Z., Sworder, B., Schroers-Martin, J., Lu, Y., Muffly, et al
2024
- **Mezigdomide is effective alone and in combination with Menin inhibition in pre-clinical models of KMT2A-r and NPM1c AML.** *Blood*
Bourgeois, W., Cutler, J. A., Aubrey, B. J., Wenge, D., Perner, F., Martucci, C., Henrich, J. A., Klega, K., Nowak, R. P., Donovan, K. A., Boileau, M., Wen, Y., Hatton, et al
2023
- **Chemo-proteomics exploration of HDAC degradability by small molecule degraders.** *Cell chemical biology*
Xiong, Y., Donovan, K. A., Eleuteri, N. A., Kirmani, N., Yue, H., Razov, A., Krupnick, N. M., Nowak, R. P., Fischer, E. S.
2021; 28 (10): 1514-1527.e4
- **Structure-Guided Design of a "Bump-and-Hole" Bromodomain-Based Degradation Tag.** *Journal of medicinal chemistry*
Nowak, R. P., Xiong, Y., Kirmani, N., Kalabathula, J., Donovan, K. A., Eleuteri, N. A., Yuan, J. C., Fischer, E. S.
2021; 64 (15): 11637-11650

- **Genetically Encoded Stealth Nanoparticles of a Zwitterionic Polypeptide-Paclitaxel Conjugate Have a Wider Therapeutic Window than Abraxane in Multiple Tumor Models.** *Nano letters*
Banskota, S., Saha, S., Bhattacharya, J., Kirmani, N., Yousefpour, P., Dzuricky, M., Zakharov, N., Li, X., Spasojevic, I., Young, K., Chilkoti, A.
2020; 20 (4): 2396-2409
- **Engineering the Architecture of Elastin-Like Polypeptides: From Unimers to Hierarchical Self-Assembly.** *Advanced therapeutics*
Saha, S., Banskota, S., Roberts, S., Kirmani, N., Chilkoti, A.
2020; 3 (3)
- **Long circulating genetically encoded intrinsically disordered zwitterionic polypeptides for drug delivery.** *Biomaterials*
Banskota, S., Yousefpour, P., Kirmani, N., Li, X., Chilkoti, A.
2019; 192: 475-485