



Ines Forrest

Postdoctoral Scholar, Stanford Cancer Institute

Bio

BIO

I completed a dual Master's Degree in Chemistry/Biochemistry (University of Oklahoma) and Organic Chemistry/Chemical Engineering (Sigma-Clermont), as well as a Ph.D. in Chemical and Biological Sciences (The Scripps Research Institute). As a postdoctoral research fellow at Stanford in Prof. Nathanael Gray's lab, I look forward to applying my skills in chemical proteomics, chemistry, and molecular biology to drive impactful research at the interface of chemistry and medicine and develop pioneering solutions to improve human health.

HONORS AND AWARDS

- Women in Chemistry Trailblazer Award, American Chemical Society (10/2025)
- 9th Annual Frontiers in Therapeutics and Diagnostics Excellence Award, SoCal Association for Biomedical and Pharmaceutical Advancements (SABPA) (03/2025)
- Rising Star in Chemical Biology, St Jude Children's Hospital (01/2025)
- Advancing Science Grant, National Organization for Black Chemists and Chemical Engineers (NOBCChE) (09/2024)
- ACS Graduate Student and Postdoctoral Scholars Recognition for Leadership, American Chemical Society (ACS) (08/2024)
- CAS Future Leader, Chemical Abstract Service (Division of the American Chemical Society) (03/2024)
- St Jude National Graduate Student Symposium Invitation Award, St. Jude Children's Hospital (03/2024)
- Advancing Science Grant, National Organization for Black Chemists and Chemical Engineers (NOBCChE) (09/2023)
- Ford Foundation Predoctoral Fellowship, National Academy of Sciences, Engineering, and Medicine (NASEM) and Ford Foundation (07/2022)
- High School Valedictorian, Ecole St Joseph La Providence (France) (07/2015)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, Ford Foundation (2022 - present)
- Member, National Organization for Black Chemists and Chemical Engineers (NOBCChE) (2022 - present)
- Member, American Association for the Advancement of Science (2021 - present)
- Member, American Chemical Society (ACS) (2019 - present)
- Member, American Cancer Society (ACS CAN) (2019 - present)
- Member, Societe Chimique de France (French Chemical Society) (2017 - present)
- Member, Reseau des Jeunes Chimistes (European Young Chemists' Network) (2017 - present)

PROFESSIONAL EDUCATION

- Bachelor of Science, European School of Chemistry, Polymers and Materials (ECPM), Chemistry (2017)

- Master of Science, Sigma-Clermont , Chemical Engineering/Organic Chemistry (2020)
- Master of Science, The University of Oklahoma , Chemistry/Biochemistry (2020)
- PhD, The Scripps Research Institute , Chemical and Biological Sciences (2025)

STANFORD ADVISORS

- Nathanael Gray, Postdoctoral Faculty Sponsor

PATENTS

- Ines Forrest, Louis P. Conway, Christopher G. Parker. "United States Patent WO/2022/187650 | PCT/US2022/018944 Heterobifunctional Compositions for Targeted Protein Degradation and Methods for Their Use", The Scripps Research Institute, Sep 6, 2022

LINKS

- LinkedIn: <https://www.linkedin.com/in/inesforrest/>
- Twitter/X: <https://x.com/inesforrest>
- BlueSky: <https://bsky.app/profile/inesforrest.bsky.social>
- ORCID: <https://orcid.org/0000-0001-9367-0916>
- Google Scholar: <https://scholar.google.com/citations?user=5rnpa1MAAAAJ&hl=en>

Publications

PUBLICATIONS

- **Proteome-Wide Discovery of Degradable Proteins Using Bifunctional Molecules** *ACS CENTRAL SCIENCE*
Forrest, I., Conway, L. P., Gathmann, C., Jadhav, A. M., Chiu, T., Chaheine, C. M., Estrada, M., Shrestha, A., Sarris, K., Reitsma, J. M., Warder, S. E., Vasudevan, A., McLoughlin, et al
2025
- **Proteome-Wide Fragment-Based Ligand and Target Discovery.** *Israel journal of chemistry*
Forrest, I., Parker, C. G.
2023; 63 (3-4)
- **The molecular basis for nuclear pore destruction by a proximity-inducing molecular glue.** *Cell chemical biology*
Hinshaw, S. M., Yuan, L., Noman, M. A., Martinez, M. J., Colombo, G. M., Dwyer, B. G., Ji, W., Romero, B. A., Forrest, I., Lu, J., Bian, J., Dunn, T. B., Garvin, et al
2026
- **Proteome-Wide Discovery of Degradable Proteins Using Bifunctional Molecules** *bioRxiv*
Forrest, I., Conway, L. P., Jadhav, A. M., Gathmann, C., Chiu, T. Y., Estrada, M., Shrestha, A., Reitsma, J. M., Warder, S., Vasudevan, A., McLoughlin, S. M., Parker, C. G.
2025
- **Local Phenomena Shape Backyard Soil Metabolite Composition.** *Metabolites*
Nguyen, T. D., Lesani, M., Forrest, I., Lan, Y., Dean, D. A., Gibaut, Q. M., Guo, Y., Hossain, E., Olvera, M., Panlilio, H., Parab, A. R., Wu, C., Bernatchez, et al
2020; 10 (3)