

Stanford



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 Curriculum Vitae available Online

Bio

STANFORD ADVISORS

- Nathanael Gray, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Nathanael Gray (1/18/2023)

Publications

PUBLICATIONS

- **Hijacking the BRD4-NUT fusion oncoprotein to activate programmed cell death**
Wang, K., Wang, Y., Qiu, T., Dwyer, B. G., Griffin, D., Shapiro, G. I., French, C. A., Gray, N. S., Crabtree, G. R.
AMER ASSOC CANCER RESEARCH.2026
- **A bivalent molecular glue linking lysine acetyltransferases to oncogene-induced cell death**
Nix, M., Gourisankar, S., Nettles, S., Bowman, K., Yang, H., Dwyer, B. G., Sarott, R. C., Abuzaid, H., Martinez, M., Krokhotin, A., Chen, L., Davis, M. M., Fernandez, et al
AMER ASSOC CANCER RESEARCH.2026
- **Oncogenic SF3B1 mutations alter the splicing of mRNA noncoding regions to induce a novel therapeutic vulnerability.** *Blood*
Sekrecki, M., Sekrecka, A., Lattupally, R. R., Le, K., Jin, X., Mozes, C., Dwyer, B. G., Zhuang, Z., Romero, B. A., Pineda, J. M., Cao, X., Nguyen, L., Chen, et al
2026
- **Design and Development of DNA Damage Chemical Inducers of Proximity for Targeted Cancer Therapy.** *Journal of the American Chemical Society*
Qiu, T., Lee, Y. T., Dwyer, B. G., Tan, Y. J., Chen, T., Romero, B. A., Wang, Y., Deng, J., Zhang, T., Crabtree, G. R., Hinshaw, S. M., Wong, K., Gray, et al
2026
- **Selective CDK6 Degradation via the KLHDC2 E3 Ubiquitin Ligase** *JOURNAL OF MEDICINAL CHEMISTRY*
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- **Design and Development of DNA Damage Chemical Inducers of Proximity (DD-CIP) for Targeted Cancer Therapy.** *bioRxiv : the preprint server for biology*
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2025
- **Novel therapeutics for SF3B1 mutant cancers which exploit the missplicing of DCAF16**
Sekrecki, M., Sekrecka, A., Lattupally, R., Le, K., Cao, X., Chen, V., Zhuang, Z., Dwyer, B., Zhou, C., Tiwari, C., Gabel, A., Kim, W., Stanley, et al
ELSEVIER.2025: 1474-1475
- **Therapeutic targeting of the nuclear pore complex with molecular glue degraders in pancreatic cancer**
Yuan, L., Ji, W., Dwyer, B. G., Lu, J., Bian, J., Colombo, G. M., Martinez, M. J., Fernandez, D., Phillips, N. A., Tang, M. T., Zhou, C. W., Jones, H. M., Calla, et al
AMER ASSOC CANCER RESEARCH.2025
- **Defining the antitumor mechanism of action of a clinical-stage compound as a selective degrader of the nuclear pore complex.** *Cancer discovery*
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- **A Bivalent Molecular Glue Linking Lysine Acetyltransferases to Oncogene-induced Cell Death.** *bioRxiv : the preprint server for biology*
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- **Relocalizing transcriptional kinases to activate apoptosis.** *Science (New York, N.Y.)*
Sarott, R. C., Gourisankar, S., Karim, B., Nettles, S., Yang, H., Dwyer, B. G., Simanaukaite, J. M., Tse, J., Abuzaid, H., Krokhotin, A., Zhang, T., Hinshaw, S. M., Green, et al
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- **Discovery of electrophilic degraders that exploit SNAr chemistry.** *bioRxiv : the preprint server for biology*
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