

# Stanford

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## Graham Erwin

Postdoctoral Research Fellow, Genetics

### Bio

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#### BIO

Graham Erwin, Ph.D., is a Stanford Cancer Institute Postdoctoral Fellow in the Department of Genetics at Stanford University. He is a molecular, chemical, and genome biologist elucidating the functional role of repetitive DNA sequences. This work is guiding the design of new therapeutics and diagnostics for human disease. Graham is currently supported by an NIH Pathway to Independence Award (K99/R00). He received his Ph.D. from the University of Wisconsin–Madison, where he was a co-inventor of synthetic transcription factors to treat devastating neurodegenerative diseases. The resulting patents formed the basis of Design Therapeutics (San Diego, California). He has published first-author papers in high-impact journals including PNAS and Science. Graham is an advocate for first-generation college students and for programs that support mental health and psychological thriving on college campuses. He is a guest lecturer in Wellness Education at Stanford.

#### HONORS AND AWARDS

- Pathway to Independence Award (K99/R00), NIH/NHGRI (2021–2025)
- Stanford Cancer Institute Postdoctoral Fellowship, Stanford University (2020)

#### PROFESSIONAL EDUCATION

- Bachelor of Science, Indiana University (2010)
- Doctor of Philosophy, University of Wisconsin Madison (2016)

#### STANFORD ADVISORS

- Michael Snyder, Postdoctoral Faculty Sponsor