The Translational Cancer Evolution Laboratory at Stanford University is seeking a highly motivated postdoctoral researcher in Computational Oncology, Cancer Genomics, Cancer Early Detection, or Phylogenomics. We develop computational methods for clinical and biomedical datasets and design mathematical models to study cancer evolution with the goal to improve the prognosis and treatment of tumors.

The candidate should have a doctoral degree in bioinformatics, computer science, biostatistics, applied mathematics, biophysics, population genetics, or related areas. We expect effective written and verbal communications skills, an ability to work independently as well as part of an interdisciplinary team, proficiency in analytical methods (e.g., Python, R, Matlab, Mathematica, etc.), and a track record of first-author peer-reviewed publications. Interested candidates should send a brief cover letter describing their research interests and career goals (<1 page), a CV, and contact information for references to johannes.reiter@stanford.edu.

The successful candidate will join a dynamic and collaborative research environment at one of the best universities worldwide located in beautiful California. The lab is located in the Canary Center for Cancer Early Detection and closely collaborates with many experimentalists and clinicians. We offer highly competitive salaries to develop and learn new methods in Data Science and Mathematical Modeling and apply them to some of the most promising areas of cancer research. We are looking forward to working together and inventing new approaches to detect this disease when it is still curable. See https://reiterlab.stanford.edu for additional information.