January RE: Mentor Statement for Gilead Research Scholars Program
Dear Selection Committee,
I am very pleased to serve as mentor for Research Scholars Program, and I am writing to give my complete and enthusiastic support for his proposal. Dr is an exceptionally well-trained surgical oncologist with an impressive research background in studying regulation of the estrogen receptor (ER), and ER associated genes and applying these findings to investigate drivers of tumor growth, response to treatment, and novel therapies. He is seeking through this mechanism funds to expand the work currently funded by his K-08 award (no scientific overlap) to understand how reprogramming of chromatin structure underlies changes in tyrosine kinase signaling networks to promote resistance to endocrine therapy in ER+ breast cancer. I strongly believe that work will enable to become a leader in breast cancer research.
has already received outstanding research training in conjunction with extensive clinical training. After completion of his medical degree, as a general surgery resident, he took two years away from clinical training and was a laboratory postdoctoral fellow studying regulation of the in breast cancer. During this time, he was extraordinarily productive and was first author on 7 papers, including 4 directly related to this proposal, and was an author on another 6 papers. Upon completion of residency, he was awarded a position in the highly prestigious fellowship in the clinical surgical oncology training program at completed his clinical training and developed a sophisticated understanding of clinical management and significant technical expertise of oncologic operations for solid organ tumors. He additionally published 5 clinical papers, including 3 as first author. The rigors of clinical training did not allow for additional time in the lab, but Dresset spent this time identifying and refining biologic questions based on needs in clinical oncology.
I was highly involved in recruiting believe that has the ideal environment for his development as a physician scientist. Was hired as a dual departmental recruit to the Department of Surgery in the division of surgical oncology and endocrine surgery, and with explicit support as a surgeon-scientist in August 2019. He has been provided multiple laboratory benches in our state-of-the-arm building, and again noting his lab space is directly adjacent to my laboratory, and he also has an office down the hall from the lab space and near my office. We meet weekly and communicate frequently in person, by zoom, and by email and have developed a close working relationship. He has access to my laboratory, equipment, and resources. The physical proximity of his laboratory and office space is ideal for close collaboration with me and my lab. Will have input into all of the translational research into estrogen receptor positive breast cancer being performed on the 5 th floor of He is a key part of the breast cancer clinical management group including weekly breast cancer multidisciplinary tumor board meetings and quarterly clinical journal clubs.
Since his arrival at the week with his progress and contributions to both clinical missions and to cancer center research. COVID has created challenges for new faculty members starting research laboratories, however, despite this he has built an infrastructure for the proposed studies and generated impressive preliminary data and two high impact senior author

