***Final Pitch:***

Good evening, everyone,

Even today, undeterred by all the modern scientific research and computational prowess there is a probability that cancer diagnosis of a patient is subject to how tired a clinician is while examining the tests. **YES,** you heard that right.

To solve this paramount problem, our group has developed an automated digital pipeline by using state-of-the-art and cutting-edge unsupervised machine learning algorithms. This algorithm increases the accuracy in determining the immune profile on a cancer image which is an extremely important biomarker in cancer diagnostics. Along with increased accuracy, we were able to accomplish getting the results in a timeframe that is orders of magnitude faster than current protocol. This is extremely important given the time sensitive nature of disease like cancer. Our algorithm aids clinician by automating crucial steps that warranted manual intervention otherwise. Noticeably, these steps are also the major sources of errors in diagnostics.

If you are a subject matter expert in the field of biomedical imaging and machine learning or someone who wants to know more about a problem that statistically might affect more than 3 billion people at some point in their lives check our poster and get a better insight.