Today, Cold Spring Harbor Laboratory announced a strategic affiliation with the Memorial Sloan Kettering Cancer Center. President & CEO, told the press it was “a transformative affiliation for both institutions, bringing the cutting-edge basic discovery science and translational cancer research to a new level.” The affiliation between both institutions will mean fully independent - it will involve the investment of more than $120 million to accelerate cancer research. This will enable the recruitment of cancer researchers and clinicians to CSIL as well as the development of a new clinical cancer research unit in Lake Success, site of North Shore-LIJ’s Cancer Institute headquarters. The new center will support early-phase clinical studies of new cancer therapies. Prior events will form the basis for advanced-phase trials in North Shore-LIJ facilities and collaborating ovarian medical centers. The largest hospital system in the New York metro region and one of the largest in the US, North Shore-LIJ recently completed an $800 million expansion of its network of hospital facilities, in Lake Success. Over 16,000 cancer physicians are cared for annually by the hospital systems’ 52 cancer centers, physicians, and researchers. Cancer Centers of America (CCOA), serves to bring the world-class basic and translational research efforts of 150 independent laboratories and faculty focusing on cancer research.

CSHL to develop obesity, type-2 diabetes drugs with GSX

CSHL has announced a collaboration with pharmaceutical firm GSX to develop a treatment for type 2 diabetes. Scientists at CSHL and GSX will pursue drug development using a novel approach to regulate the immune system. The collaboration was discovered by CSHL Professor Nicholas Kozak in 2008. The hallmark of the multi-protein complex is its ability to target B-cell production. This collaboration is being sponsored by Netlink Pharmaceuticals, a subsidiary of the Guangzhou Pharmaceutical Group. The GSX team, led by Professor Nicholas Kozak, will work on developing a novel treatment for type 2 diabetes that targets B-cell production. The collaboration is being funded by the Guangzhou Pharmaceutical Group.

Mobile sequencing? There’s an app for that - thanks to a local teen

There’s an exceptional teenager in the Cold Spring Harbor community who can run-and-publish an app that now makes easy gene-environment sequencing. His name is Aydin Patil, and since 7th grade he has been working on this project. As a co-founder of the company, he has helped launched the website and application that allows patients to analyze their DNA. The website has been tested by a few teenagers and shows promise.

Information from multiple senses boosts our comprehension

When you speak with somebody in a crowded room, you use the auditory information to fill in the gaps. Scientists understand, but you also have visual information that moves the movement of their lips and the gesture of their hands. As a co-founder of the company, he has helped launched the website and application that allows patients to analyze their DNA. The website has been tested by a few teenagers and shows promise.

A donation for breast cancer from Aloft

In support of breast cancer research at the Laboratory, Aloft presented a check this month for $10,193. During National Breast Cancer Awareness Month in October of 2014, the family-owned Long Island-based donated a portion of proceeds from all room sales at 27 Aloft locations. Here’s how much money the company has raised so far: $10,193. Aloft is known for its stylish, urban design and commitment to providing guests with personalized service. The company is also committed to giving back to the community. Aloft has donated to a variety of organizations, including breast cancer research.