

Why We need a Brooklyn-based Biotech park for the eastern seaboard?

by Mohammed Lodhi Hussain

So, you may be asking we would need to invest in Capital expenditures across the organizational spectrum to create a once in a generation center for dealing biotech. As a biology dropout. I became first fascinated in college as a biology almost major.

At Brooklyn College, we launched the Biology Society, which was my first study of biotechnology. We held a faculty Lecture series on research going on with professors and it was well received.

Eventually, I would continue pursuing my love of healing and keeping the Hippocratic oath. Which I have a copy of and revisit.

With mRNA and Covid-19 in the news yet again and the typical Flu season around the corner.

It would be prudent to consider what we will need in combating a world of all types of microbiological mythical microbial incubators called life.

I have seen the mergers and acquisitions of the biotech industry during the last 20 years. Although not as thoroughly as I would have preferred.

Now imagine a DNA Helix of plant and organism that we can turn on various functions with simply binding a -methyl group or ($-\text{CH}_3$) or a group of -methyl's to the DNA and activate or deactivate something in that plant or organisms.

This is the modern equivalent to Gregor Mendel considered the father of genetics with his simple yet elegant tests for mutations and visible and invisible effects on the plants.

His observations were groundbreaking and pushed the Dolly the first cloned sheep and a race to the human genome. Where the National Institute of Health in competition with Craig Venter to race to decode the human genome.

I say we need a second marathon run for a couple of reasons. One because I feel so helpless in helping people heal from the afflictions and the prospects of long term damage from medical events that I wished as that little boy

who just wanted to make a child, woman and man and anyone else be healed.

I would also hope that we can use it to heal the planet. We sharing this space and I do firmly believe clean water, air and earth are inalienable human rights.

The problems exist in every industry. But with time, education and most importantly we can create incentives to boost results while also bootstrapping controls that will be regulated in a way by President Ronald Reagan, "Trust, But Verify."

So, we already have a resource more valuable than any spreadsheet of a Corporation's Property, Plants and Equipment.

We have the Potential base of an educated and eager workforce here in Brooklyn, New York City in the United States of America.

Just to be clear, this Biotech Brooklyn based park will be the intellectual engine of growth or maybe 50 years. Of changing the concept of medical care.

Brooklyn, residents would have access to high quality and meaningful work.

Something they can be proud about.

Families can count on these services across the borough, city and nationwide and internationally to treat long Covid-19 and unforeseen outcomes.

Most importantly, this may be the only deterrent against pandemics and epidemics across generations, organism to human vector transitions and broader healthcare.

In closing, this is an excellent time to be a Brooklynite. And I hope my words will spark a conversation about this ethically and morally charged topic. I have saved ethical impacts for another day.

Sincerely,

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