



A Note on Biotechnology and Bio Entrepreneurship

Ewa Felis*

Department of Environmental Management and Toxicology, University of Warsaw, Poland

Perspective

Biotechnology an upscale sector of merchandise, material possession and R&D services could be a cornerstone to serving the world's health-related desires for all demographics; however within the industry's manpower doesn't mirror the demographics it serves, to the harm of each the sphere and therefore the United States population. African Americans and alternative traditionally underserved and marginalized population's area unit notably under-represented within the trade. To ameliorate these disparities, we tend to created a five-week summer pipeline program, "Bridges to Biotechnology & Bio entrepreneurship", hosted at Morehouse college of drugs (MSM), a traditionally Black faculty. This first-of-its-kind on-line program provides under-represented students from round. With exposure and first-hand coaching to advance their careers within the biotechnology trade and or begin their own bio ventures. In contrast to in the other program, student's expertise first-hand each the science and business aspects of biotechnology, as well as process a product's price proposition, conducting client discovery and assessing product market match [1,2].

The biotech trade price chain abounds with myriad career opportunities. The trade needs talent in several areas, from discovery through marketplace for medicines, vaccines, diagnostic tests, medical devices and agricultural merchandise all of that need innovation, validation, business development, handling regulative affairs and a lot of careers in these areas bring price to multiple sectors through collaborations between domain and trade, startup corporations and enormous multinationals, across wide geographic areas. Biotechnology therefore offers a broad style of career tracks and environments. The trade is knowledge domain, giving opportunities on the far side science and engineering. Proficient people with combinatorial skills that embrace onerous science area unit required throughout the governance processes in these pipelines to make sure that merchandise and services meet standards for quality, regulation, safety and compliance. Various voices are required within the business development of biotechnology in selling, finance, drug valuation, producing, operations, supply and property. Technology centered Associate in nursing technology enabled 'disruptive areas' people who produce new markets and should eventually disrupt existing markets gift an array of opportunities for laptop scientists, informaticians and members of fields not historically related to pharmaceutical R&D. medical specialty knowledge science will guide the screening of recent medication, and 'big data' analysis will give new insight into wellness and therefore the behavior of populations [3,4].

The call for a proficient and various manpower is so louder than ever. Test enrollment has reduced across the board, new investments have declined because of the economic state of affairs, and facilities and personnel area unit, in general, a lot of heavily taxed. Of course, the biotech trade is churning out merchandise quicker than ever to fulfill the pandemic's demand. Additionally to treatments and vaccines, new economic and business models to foster interference and ease the monetary burden of the virus are being developed. Increasing illustration of under-represented minorities (URMs) and underserved populations within the manpower advantages business and society

as an entire. We are able to establish more practical treatments once participants in clinical trials for medication and vaccines a lot of absolutely represent the patients World Health Organization would possibly receive the merchandise. Moreover, members of URMs and alternative underserved population's area unit inclined to apply in underserved areas. analysis on the medical manpower has incontestable that, upon returning to their communities, they additionally improve overall health outcomes by destigmatizing medical practices that have caused non-compliance and poor health outcomes because of their association with historical abuses of marginalized populations. To continue with the instance of drugs, increasing the numbers of URM and alternative underserved population members with advanced degrees will lower people impoverishment, because the degree opens opportunities into well-paying careers. People with coaching in biotechnology might springboard into any of variety of existing well-paying careers or produce new ones. Increasing illustration in biotechnology thereby serves society by each narrowing socioeconomic disparities and rising health outcomes [5].

References

1. Zhiping S, Hui Z, Yunhong Z (2010) Polyimides: Promising energy-storage materials. *Angew Chem Int Ed* 49: 8444 - 8448.
2. Cavallaro G, Lazzara G, Milioto S (2010) Dispersions of Nanoclays of Different Shapes into Aqueous and Solid Biopolymeric Matrices. *Extended Physicochemical Study. J Surf Colloids* 27: 1158-1167.
3. Lee J, Cameron I, Hassall M (2019) Improving process safety: what roles for digitalization and industry 4.0? *Process Saf Environ Prot* 132:325 - 339.
4. Bergerson JA and Keith D (2010) The truth about dirty oil: is CCS the answer? *Environ Sci Technol* 44: 6010 -6015.
5. Carlson HK, Stoeva MK, Justice NB, Sczesnak A, Mullan MR, et al. (2015) Monofluorophosphate is a selective inhibitor of respiratory sulfate-reducing microorganisms. *Environ Sci Technol* 49: 3727-3736.

*Corresponding author: Ewa Felis, Department of Environmental Management and Toxicology, University of Warsaw, Poland, E-mail: ewa.felis@polsl.com

Received: 22-Jan-2022, Manuscript No. JBRBD-22-52157; **Editor assigned:** 25-Jan-2022, PreQC No. JBRBD-22-52157 (PQ); **Reviewed:** 08-Feb-2022, QC No. JBRBD-22-52157; **Revised:** 10-Feb-2022, Manuscript No. JBRBD-22-52157 (R); **Published:** 17-Feb-2022, DOI: 10.4172/2155-6199.1000490

Citation: Felis E (2022) Editor's Note on Biotechnology and Bio Entrepreneurship. *J Bioremediat Biodegrad*, 13: 490.

Copyright: © 2022 Felis E. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.