

## Market Analysis

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[Biotechnology Conferences 2020](#) welcomes all the attendees, Researchers, presenters, associations and exhibitors from everywhere the globe to London, UK. We have a tendency to square measure delighted to ask you all to attend the "24th Global Congress on Biotechnology" that goes to be command on the month of February 24-25, 2020 at London, UK. This Congress Committee is exciting and informative conference program together with comprehensive lectures, symposia, workshops on informative topics, poster shows and numerous programs for participants from everywhere the globe. We invite you to [Biotechnology 2020](#) conferences, to share purposeful expertise with scholars from round the world. We look forward to see you at London, UK.

The size of the biotechnology market in 2017 was estimated at USD 399.4 billion and is expected to be 9.9 percent CAGR between 2018 and 2024. The increase in the incidence of chronic conditions such as diabetes and cancer worldwide will increase demand for biotechnology products over the timeframe projected. Diabetes has affected more than 425 million people worldwide in 2017, according to the International Diabetes Federation, and is estimated to rise to 629 million by 2045. In addition, in many countries, the proportion of people with type 2 diabetes is increasing, which is expected to fuel market growth

Combined with growing demand for effective drugs and vaccines, wide-ranging applications should favor business growth. Improving access to healthcare in areas of unmet medical needs and increasing R&D spending on advances in biotechnology will boost revenue size. In addition, rising demand for agricultural-based products and increasing demand for clinical research biotechnology practices will continue to foster growth in the biotechnology industry. Nonetheless, genetic information-related risks can impede market growth in the coming years.

#### Importance & Scope:

Biotechnology 2020 aims to find advances to bring the gathering in London, UK. The biotechnology market in UK has seen huge activity this year in each the areas of commercial biotechnology and in alternative fields. They partner with completely different industries of Biotechnology. They need immense networks of partnering. Since its commencement, Biotechnology series has witnessed around 940 analyzers of nice skills

and exceptional research shows from round the world. Attention of Biotechnology and its applications wide current among the common population. Progressive developments within the business have led to several breakthroughs within the applications across the medical, agricultural, aquatic and industrial fields. Extending normality of diseases, as an example, hepatitis B, danger, and another vagrant issue square measure needed to fuel fire during this house. Recent biotechnology develops new merchandise and technologies to fight diseases, cut back our environmental damage, feed the hungry, and use less and cleaner energy, and have safer, cleaner and additional economical industrial producing processes.

As an Industrial biotechnology region, London ranks among the leaders in Europe. Over 150 biotech firms with concerning 5,000 staff analysis and develop new merchandise and processes, significantly within the field of commercial biotechnology. To call however many examples, victorious firms like Astra Biotech GmbH, Luca Industries International GmbH, ProBioGen atomic number 47, Noxxon pharmaceutical company atomic number 47 etc., area unit all set in London. However there are unit alternative benefits, too. a powerful cluster of closely networked, research-based pharmaceutical firms includes major international players like Bausch + Lomb, Bayer AG, Pfizer, Sanofi and Takeda, Mologen etc. Town is exclusive in Europe for its several freelance analysis establishments operating outside of a university context. Obscurity else is such selection to be found in such concentration, and obscurity else is analysis performed at such levels of excellence. Together, these institutes offer associate exceptional platform for innovation, that is power-assisted more by their shut ties to partners within the trade.

#### Technologies Covered:

- DNA Sequencing
- Fermentation
- Cell Based Assay
- Nano biotechnology
- Chromatography
- PCR Technology
- Tissue engineering and Regeneration
- Other Technologies

#### Applications Covered:

- Industrial Processing
- Bioinformatics
- Food & Agriculture
- Health
- Natural Resources & Environment
- Other Applications

The majority of the European biotech companies were created as start-ups or spin-offs from academia or industry. The biotech companies are primarily located in scientific parks or incubators (47%), universities or research labs (25%) or are independent (28%). The scientific parks are fundamental network centers for research, enterprise and capital, allowing very small companies to access the necessary resources to grow.

Regionally, London is the leading biotech area in UK, housing approximately 65% of all biotech companies, including Glycotope, Noxxon Pharma, Epigenomics, Adrenomed, Mologen etc.,... Additionally, the capital is over 130 hospitals and contract research organizations (CROs) provide excellent opportunities for collaborating on clinical studies. More than 20 university and non-university research institutes perform research in the field of life sciences and provide training and education programs, among them:

4 universities with 14 specialized departments and 34 institutes

- 7 universities of applied sciences

- 7 institutes mandated with research tasks by the government.

The below Pie-Chart predicts a median information of placements in biotechnological fields over five years globally. From the Pie-Chart it's identified that Bio Pharmacy corporations will increase its growth in production and managing the medication and merchandise over years, whereas Bio Industries is that the second leading company in its growth than Bio agriculture corporations.

We can conclude that requirement of biotechnologists professionals are the necessity for pharma Industries, food technology industries and marine biotechnology industry. For economics process of the world, its most required place for all national & international biotech companies. The below Pie-Chart predicts a mean information of placements in biotechnological business over a year globally.

#### Target Audience:

- Biotechnology Industries
- Biotechnology researchers

- Biotech Food Industry
- Students
- Research Scholars
- Scientists
- Young Researchers
- Pharma Health care industries
- Business associates
- Biotechnology entrepreneurs
- Training institutes
- Industrial Biotechnology associations

Related Companies/Industries: Industries Associated with Biotechnology: London

- Epigenomics
- Glycotope
- JPT Peptide Technologies
- Metanomics
- MOLOGEN
- NOXXON
- ProBioGen
- ifp Institut für Produktqualität
- Bausch + Lomb,
- Bayer AG,
- Pfizer,
- Sanofi
- Takeda.

Europe

- Adhesys Medical
- Aix Scientifics
- Grunenthal
- PharmedArtis
- Integer
- BioTek Instruments
- Stada
- Teleflex Medical
- Bayer
- Aenova
- Alrise Biosystems
- Biogenes
- Biotronik
- Celares

World

- Johnson & Johnson
- Roche
- Novartis
- Pfizer
- Merck
- Gilead Sciences
- Novo Nordisk
- Amgen
- Bristol
- Sanofi
- Allergan
- Eli Lilly

- Abbvie
- Avelumab

#### Major research focus in London

- Genome and proteome research
- Biosensors, bio analytics, molecular biology
- Regenerative medicine
- Molecular medicine
- Microsystems technology
- Nanotechnology
- Optical technologies

#### Related Associations and Societies : Chinese Society of Biotechnology (CSBT)

- Korea Research Institute of Bioscience and Biotechnology (KRIBB)
- Singapore Society for Microbiology & Biotechnology (SSMB)
- Thai Society for Biotechnology (TSB)
- The Korean Society for Biotechnology and Bioengineering (KSBB)
- The Korean Society for Marine Biotechnology (KSMB)
- The Society for Biotechnology, Japan (SBJ)
- Biotechnology Society of Nepal
- National Biotechnology Organizations
- The Society for Biotechnology
- Japan Society for Bioscience, Biotechnology, and Agro chemistry (JSBBA)
- Society for Industrial Microbiology and Biotechnology (SIMB)
- German Association of Biotechnology Industries
- European and International Biotech Industry Associations
- Biotechnology Industry Organization (BIO)