

(Theme: A World of Opportunities with New Innovations in Bio Industry)

## About the Conference:

Dubai Bio Expo-2015 welcomes attendees, presenters, and exhibitors from all over the world to Dubai, UAE. We are delighted to invite you all to attend and register for the “World Bio Summit & Expo” which is going to be held during **November 02-04, 2015 in Dubai, UAE.**

The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at the **Dubai Bio Expo-2015**, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Dubai Bio Expo-2015 organizing committee look forward to meeting you in Dubai, UAE.

For more details please visit - <http://biosummit.conferenceseries.net/>

## Importance & Scope:

Biotechnology is an innovative science in which living systems and organisms are used to develop new and useful products, ranging from healthcare products to seeds. The field of Biotechnology is growing rapidly which can be seen in almost every field and its development is making tremendous impacts in Medical/Health Care, Food & Agriculture. The importance and significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors. Biotechnology is now been shown importance in UAE and they are eager to explore more opportunities through this field. Seeing the abundant opportunities offered by the biotechnology field in the future, UAE government has started investing in this field to make UAE more knowledge base economy in days to come. For this they already initiated projects like DuBiotech which is one of a kind Biotechnology Park in the world where biotech & pharma companies can establish their manufacturing and other units in the park with 100% foreign ownership without paying tax, by this they want to attract more and more biotech and pharma companies to UAE and making more familiarity with life sciences to their own people.

Dubai Bio Expo-2015 is an international platform for presenting research about Biotechnology, exchanging ideas about it and thus, contributes to the dissemination of knowledge in marketing for the benefit of both the academia and business. Dubai Bio Expo-2015 aims at bringing together the professors, researchers, educators, program developers, regulators, Industry leads, business leaders, Investors to an international platform for the exciting opportunity to showcase their work, new research, new technology, new products of the company and the services they offer, to a broad international audience.

## Why Dubai?

Dubai is a city in the United Arab Emirates, located within the emirate. The emirate of Dubai is located on the southeast coast of the Persian Gulf and is one of the seven emirates that make up the country. It has the largest population in the UAE (2,106,177) and the second-largest land territory by area (4,114 km<sup>2</sup>) after Abu Dhabi. Is one of the few cities in the world that has undergone such a rapid transformation - from a humble beginning as a pearl-diving centre - to one of the fastest growing cities on Earth. Dubai today is a tourism, trade and logistics hub and has earned itself the reputation of being the ‘gateway

between the east and the west.’ It is also considered as the dynamic nucleus of the Arabian Gulf region.

Home to just over 2 million people from more than 200 nationalities, Dubai is one of the most cosmopolitan cities in the world. Living in Dubai has a lot to offer. It is safe, politically stable, centrally located, and has a good education system and healthcare facilities, modern infrastructure and much more. The sun shines almost every day, the shopping and leisure facilities are impressive, and the salaries are tax-free. Living in Dubai is exciting, something new and different happens every so often. Just when you think you’ve seen it all, a new project is announced, whether it is the launch of a sports stadium, a mega commercial tower, a residential enclave or yet another shopping mall. Dubai is constantly on the move, striving for greater heights and more facilities and comfort for its residents and visitors.

Dubai is without a doubt a destination of the 21st century. Read any article about the fastest growing city in the region and it’s almost guaranteed you’ll see the words ‘ambitious’, ‘record-breaking’ and ‘staggering’. This meteoric growth has not gone unnoticed, and each year thousands of expats arrive to claim a slice of the action.

## Conference Highlights:

- Frontiers in Biotechnology
- Biotechnology and its Applications
- Biotechnology in Petroleum
- Management and economics of Biotechnology
- Industrial Biotechnology
- Nano biotechnology
- Biotechnology in Agriculture
- Biotechnology in Healthcare
- Bio-Imaging
- Bio manufacturing
- Bioinformatics and Computational Biology
- Biomedical Engineering
- Biosecurity and bio terrorism
- Biomedical and Translational Medicine Research

## Why to attend???

Meet Your Target Market with members from around the world focused on learning about Biotechnology, this is your single best opportunity to reach the largest assemblage of participants from the ADHD community. Conduct demonstrations, distribute information, meet with current and potential customers, make a splash with a new product line, and receive name recognition at this 3-day event. World-renowned speakers, the most recent techniques, tactics, and the newest updates in Biotechnology and related fields are hallmarks of this conference.

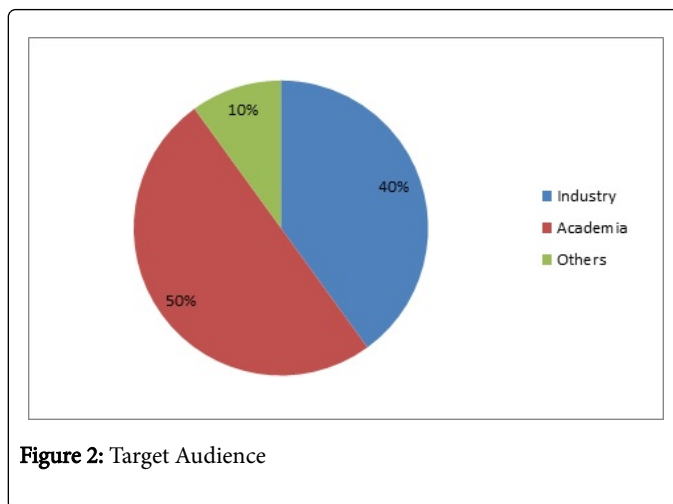
**A Unique Opportunity for Advertisers and Sponsors at this International event:**

<http://biosummit.conferenceseries.net/sponsorship.pdf>

## Major Associations & Societies in Dubai and around the Globe

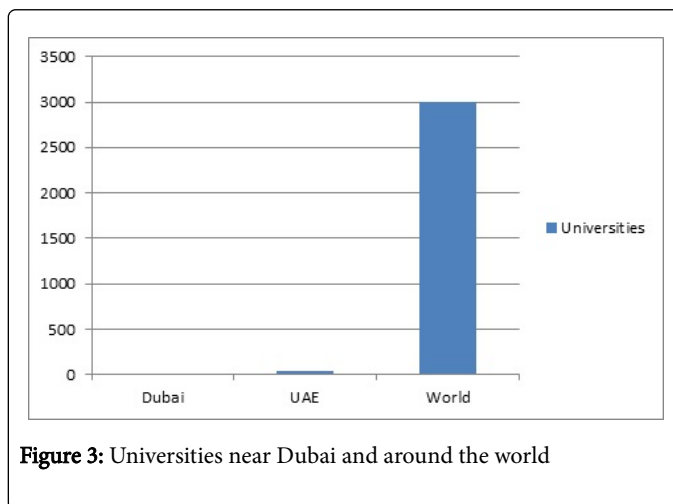
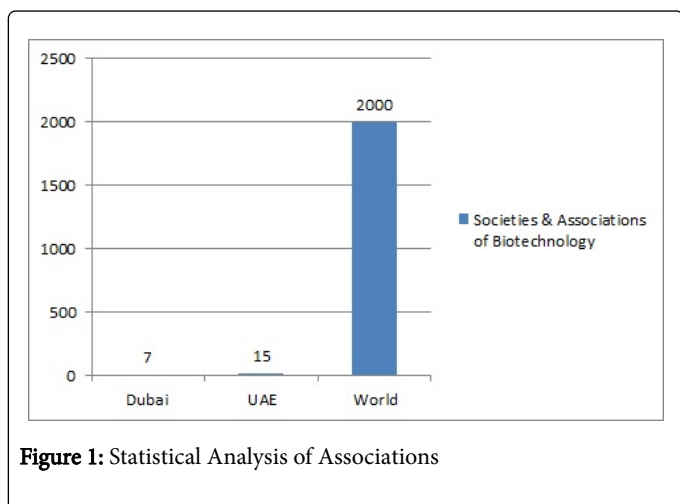
Middle East Molecular Biology Society

- UAE Genetic Diseases Association
- Society for Biomolecular Screening
- NRCGEB National Research Center for Genetic Engineering and Biotechnology of IRAN
- BBSRC Biotechnology and Biological Research Council (UK)
- BioIndustry Association (BIA) UK
- Society of industrial micro biology & biotechnology
- Australian Biotechnology Association AusBiotech
- International Center for Genetic Engineering and Biotechnology (UN organization)
- NIH National Institutes of Health (USA)
- FDA Food and Drug Administration
- Council for Biotechnology Information
- HIMA Health Industry Manufacturers Association
- CHPA Consumer Healthcare Products Association
- CSPS Canadian Society for Pharmaceutical Sciences
- DHGP German Resource Center for Genome Research
- EPS European Peptide Society



**Some of the Universities/Colleges associated with Biotechnology near Dubai and the world:**

- Zayed university
- University college of biotechnology
- Higher colleges of technology
- Raks medical & health sciences university
- University of sharjah
- Ankara university biotechnology institute
- Harvard university
- University of tokyo
- Johns hopkins university



**Target Audience:**

Professors, Associate Professors, Assistant Professors, PhD Scholars, Graduates and Post Graduates, Directors, CEO's of Organizations, Societies, Association professionals, Noble Laureates in Life science, Healthcare and Medicine, Bio instruments Professionals, Bio-informatics Professionals, Software development companies, Research Institutes and members, Supply Chain companies, Manufacturing Companies, CRO and DATA management Companies, Training Institutes, Business Entrepreneurs, etc...

**Target Audience:**

- Industry 60%
- Academia 30%
- Others 10%

**Some of the Biotechnology Companies near Dubai and the world**

- Eastern Biotech and Life Sciences
- Emirates Biotech Pharmaceutical Factory
- Integrated Gulf Biosystems
- Advanced Biotechnology Centre
- Amgen
- ACLARA BioSciences, Inc.
- Immatics Biotechnologies

ImmunGene  
 Immunovaccine Inc.  
 INHIBRx  
 GlobeImmune  
 GlycoMimetics  
 Mast Therapeutics  
 Matinas BioPharma  
 Maverix Biomics  
 MAX BioPharma  
 Mirna Therapeutics

**Glance at Market of Biotechnology:**

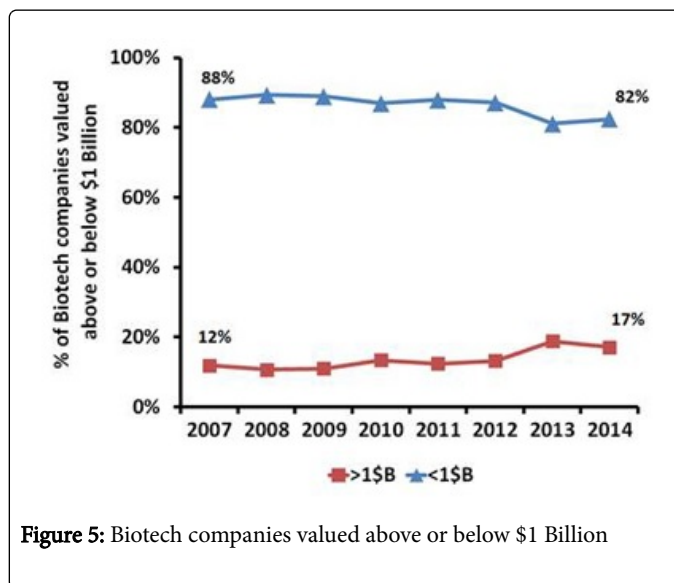
The biotechnology market is expected to show substantial growth during the forecast period from 2014 to 2017, owing to regulatory support offered to various companies operating in the biotechnology field. In addition, increased demand for food in developing countries has spurred the growth of the bioagriculture market. Bioseeds are expected to show exponential growth compared to conventional seeds during the forecast period from 2014 to 2017. The key regions for the global biotech industry are the United States, Europe, Canada and Australia. About 600 companies and 170 thousand employees in these countries generate some 90 billion U.S. dollars of biotech revenue. Globally, around 160 billion U.S. dollars were spent on biopharmaceuticals in 2011. This figure is expected to exceed 200 billion U.S. dollars by 2016. The United States is the leading global biotech player, with more than 60 billion U.S. dollars of revenue and the industry’s total market value of some 360 billion U.S. dollars. North America is the largest market for biotechnology due to the higher adoption of biopharmaceuticals and increased preference towards bioservices due to higher cost in the region. The bioservices segment is the fastest growing market in the Asia Pacific region due to low cost of clinical trials.

**Market Growth of Biotechnology**

	2011	2012	2013
Revenues (in billion US\$)	83.1	89.7	98.8
R&D expenses (in billion US\$)	24	25.4	29.1
Net income (in billion US\$)	3.8	5.1	4.3
Number of employees	161,560	165,400	178,850
Number of public companies	610	602	616

**Figure 4:** Key figures on established biotechnology centers worldwide.

Source: Reference7



**Figure 5:** Biotech companies valued above or below \$1 Billion

Source: Reference7

**References**

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2. <http://www.biotech-now.org>
3. <http://biotech.about.com/od/investinginbiotech/a/Ernst-And-Young-2013-Global-Biotech-Tech-Report.htm>
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