

(Theme: Emerging interventions and cutting edge drug delivery technology)

About the Conference:

Drug Delivery-2015 welcomes attendees, presenters, and exhibitors from all over the world to Houston, USA. We are delighted to invite you all to attend and register for the "World Drug Delivery Summit (Drug Delivery-2015)" which is going to be held during August 17-19, 2015 in Houston, USA.

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 **Drug Delivery-2015**, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Drug Delivery-2015 organizing committee look forward to meeting you in Houston, USA.

For more details please visit- <http://drugdelivery.pharmaceuticalconferences.com/>

Importance & Scope:

Drug delivery refers to approaches, formulations, technologies, and systems for transporting a pharmaceutical compound in the body as needed to safely achieve its desired therapeutic effect. This conference will discuss effective formulation and delivery technologies for enhancing solubility and drug delivery. Drug delivery-2015 aims to aggregate leading experts from around the world who will discuss on formulation and delivery, and show how they are developing poorly soluble drugs into scientifically sound, patient-centric formulations, and reducing their product development timelines. It also provides the chance for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the fields of Drug delivery.

Drug delivery-2015 will showcase new and innovative technologies by renowned scientists. It benefits to pharmacological, researchers, professors, and companies. Conferences also benefits and share knowledge between scientist, doctors and delegates. Exchange of idea among companies and they share knowledge to each other about their product at the conference leading to lead to Public- private partnerships and collaborations. The university member attend conferences to know and share about what research has already been done and what research is going to be done in the area of drug delivery. We bring together business, creative, and technology leaders from the Drug Deliver industry for the most current and relevant.

Why Houston?

Houston is the most populous city in Texas and the fourth most populous city in the United States. Houston received the official nickname of "Space City" in 1967 because it is the location of NASA's Lyndon B. Johnson Space Center. Houston's economy has a broad industrial base in energy, manufacturing, aeronautics, and transportation. Alive with energy and rich in diversity, Houston is a dynamic mix of imagination, talent and first-class attractions that makes it a world-class city. Home to a vibrant economy, beautiful surroundings and a population full of optimism and spirit, it's no wonder that Houston is a popular international destination.

It is also leading in health care sectors; only New York City is home to more Fortune 500 headquarters. Approx. of 8 universities in Houston out of 500 universities in USA are into drug delivery research. There are approx. 230 major Drug delivery companies all over globe including that of 100 in USA and 10 in Houston into drug delivery research apart from large number of pharmaceutical companies. Other than pharmaceutical departments and companies, chemistry, biomedical departments and companies are also involved in the research and market.

Conference Highlights:

- Drug Delivery and Pharmacology
- Different Routes of drug Administration
- Smart Drug Delivery System
- Nanotechnologies for Drug Delivery
- New Horizons in Vaccine Drug Delivery
- Bio therapeutics as Novel Technique in Drug Delivery
- Medical Devices for Drug delivery, Therapy and Surgery
- Recent Advances and Breakthrough Research in Drug delivery Technology
- Major Challenges and Future Opportunities in Drug Delivery
- Global Policy and Business Development of Drug Delivery Technology

Why to attend???

With members from around the world focused on learning about Drug Delivery; this is your single best opportunity to reach the largest assemblage of participants from the Delivery 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 Drug Delivery field are hallmarks of this conference.

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

http://www.omicsgroup.com/conferences/ACS/conference/pdfs/drugdelivery2015_Sponsorship.pdf

Glance at Market of Drug Delivery:

The global market for drug delivery systems in 2010 was \$131.6 billion and is expected to rise at a compound annual growth rate (CAGR) of 5% and reach nearly \$175.6 billion by 2016. The U.S. constituted approximately 59% of the total drug delivery market in 2010 and was \$78 billion. It is forecast to reach nearly \$103 billion in 2016 at a CAGR of 4.7%. Europe contributed about 27% of the total drug delivery market in 2010 and was \$36 billion and is expected to grow to \$49 billion by 2016 at a CAGR of 5.6%.

For 2013, Drug Delivery Global market reached \$150.3 billion, according to BCC research. This was an increase from \$142 billion the previous year. Given its predicted annual growth the market represents a considerable business opportunity, which has been reflected in the increasing number of drug delivery specialists.

Drug Delivery Market worldwide (2010-14), total billion\$

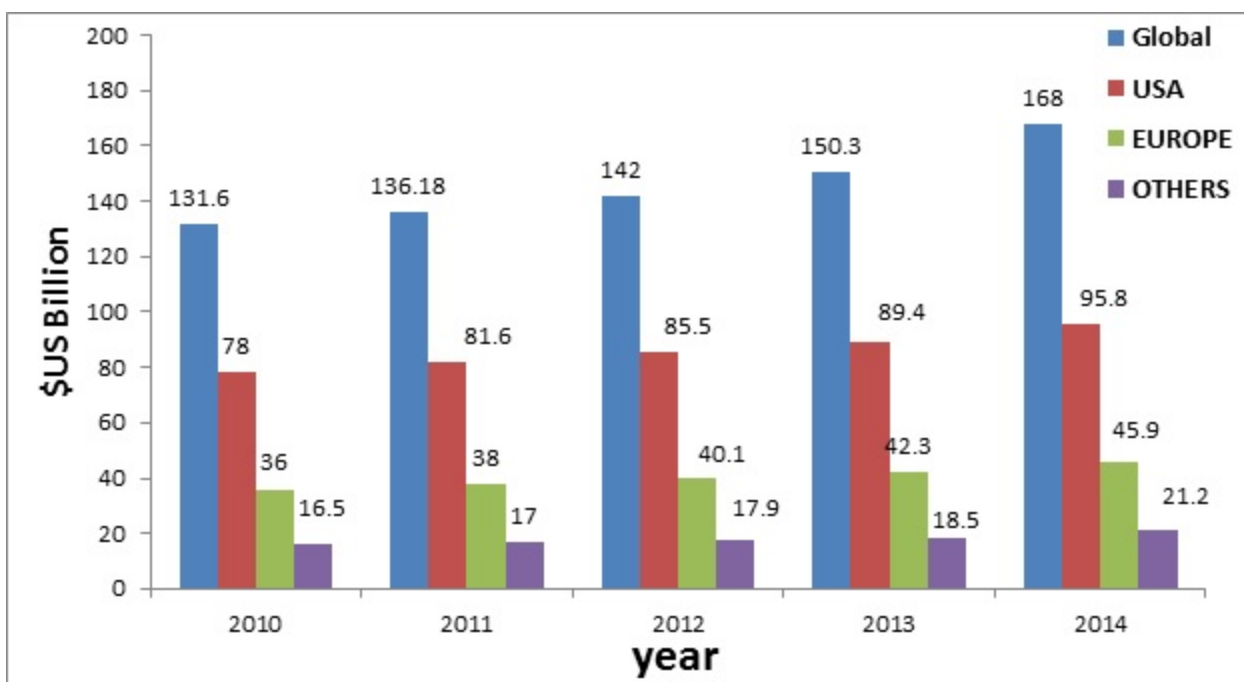


Figure 1: Worldwide Market 2010-2014

Reference 1

Drug Delivery Market worldwide (2015-20), total billion\$

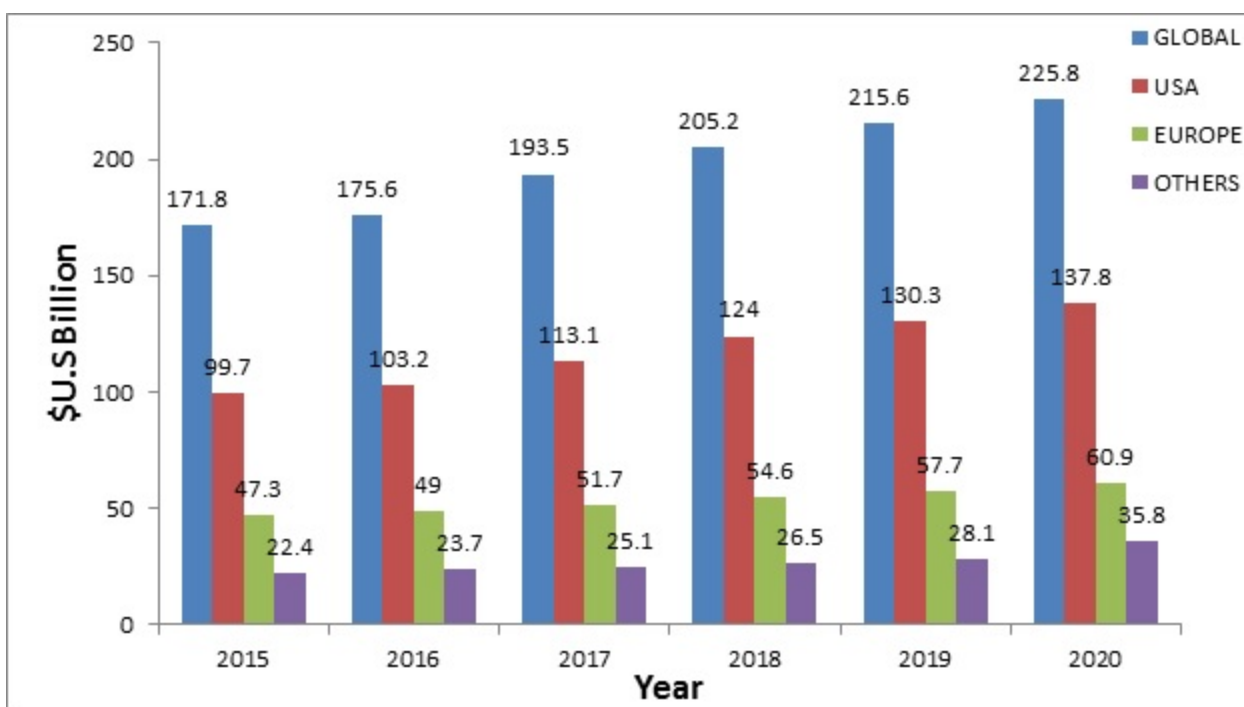


Figure 2: Worldwide Market 2015-2020

Reference 1

- International society of drug delivery sciences and technology.
- American Association of Pharmaceutical Scientists
- Japanese Society of Drug Delivery Systems
- Parenteral Drug Association
- International Association for Pharmaceutical Technology

Major Drug Delivery Associations around the Globe

- Controlled Release Society
- Society for biomaterials
- Washington StatePharmacy Association
- Inhalation Drug Delivery Association

Statistical Analysis of Associations

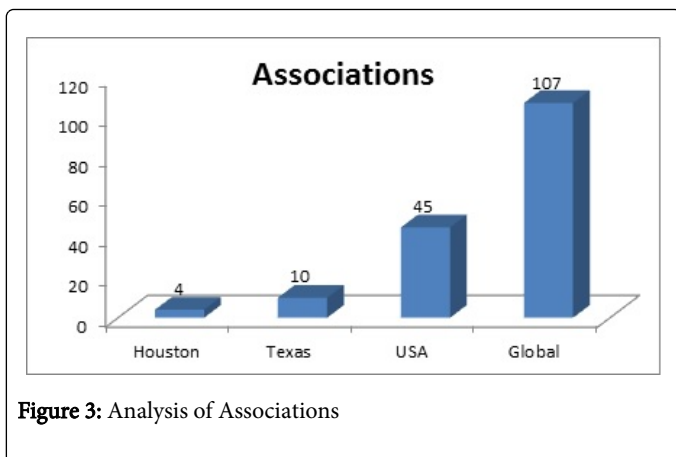


Figure 3: Analysis of Associations

Reference 2

Top Universities:

Houston

- University of Houston
- Texas Southern University
- Rice University
- Baylor College of Medicine
- The University of Texas Health Science Center at Houston
- Texas Southern University School of Pharmacy and Health Science

USA

- Harvard University
- Stanford University
- University California
- Massachusetts Inst Tech (MIT)
- California Inst Tech
- Princeton University
- University Chicago
- Yale University
- Cornell University
- University Pennsylvania

Global

- University Oxford
- Tokyo University
- Kyoto University
- Imperial College London
- University British Columbia
- Tech University Munich
- University Paris 11
- University Zurich

Statistical Analysis of University

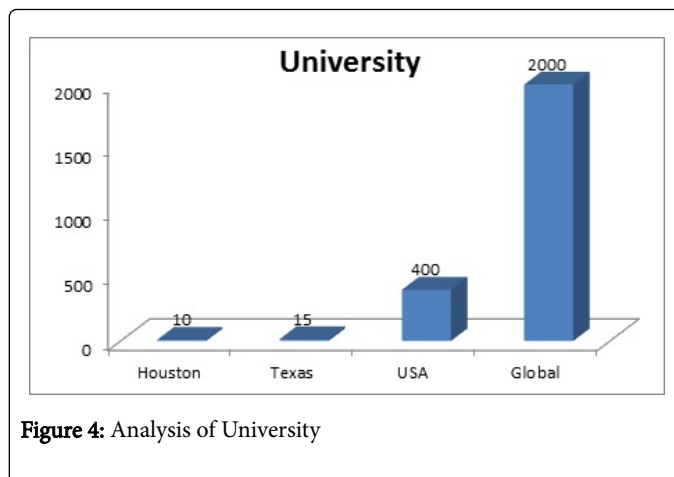


Figure 4: Analysis of University

Reference 3

Top companies playing key roles in drug delivery

Houston

- Apocell
- Bellicum Pharmaceuticals
- GB Biosciences (Syngenta)
- GeneLogic (Ocimum Bio)
- Nanospectra

USA

- Oncolytics Biotech
- Bristol-Myers Squibb
- GlaxoSmithKline
- Bend Research
- Pfizer
- BioDelivery Sciences

Global

- PolyActivaUnilife
- Mati Therapeutics
- Formac Pharmaceuticals
- Battelle
- Toxikon
- Novartis

Statistical Analysis of Companies

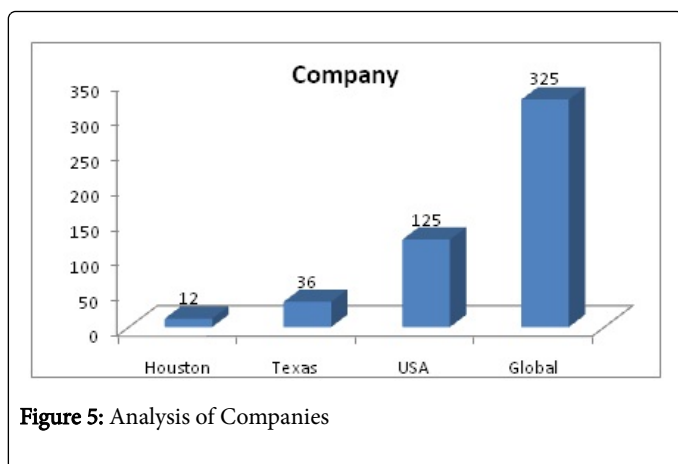


Figure 5: Analysis of Companies

Reference 4

Grants and Funds allocated for drug delivery research

NanoMedical Systems Inc., (NMS), an Austin-based startup cofounded by Mauro Ferrari, Ph.D., of The University of Texas Health Science Center at Houston (UTHSC-Houston), to improve the effectiveness of anti-cancer agents and other medications, has received a record \$3.5 million Commercialization Award through the Texas Emerging Technology Fund (ETF) 5.

AFIRM Represents Enormous Interest & Funding of Research by the US Military in Regenerative Medicine. Each of the civilian consortiums was awarded \$42.5 million over a period of five years. Participating AFIRM Institutions includes USA ISR Core i.e. The US Army Institute of Surgical Research, Ft. Sam Houston, TX and Brooke Army Medical Center, Ft. Sam Houston, TX. RCC Consortium includes University of Texas Health Science Center at Houston alongwith other institutes 6.

Texas Emerging Technology Fund Invests in Houston Area Nanotechnology Companies. Ensysce Biosciences Inc. is receiving a \$250,000 investment for the development of its carbon nanotube technology as a delivery agent for cancer therapeutics. Ensysce is partnering with Rice University and the University of Texas MD Anderson Cancer Center for the development of this technology.

Leonardo BioSystems Inc. is receiving a \$2.5 million investment for the development a cancer treatment that targets small-molecule therapeutics to specific tissues on a molecular level. Leonardo is partnering with the University of Texas Health Science Center at Houston on this technology. Nano3D Biosciences Inc. is receiving a \$250,000 investment for the commercialization of its 3-dimensional, in vitro cell culturing. Nano3D is partnering with Rice University and the University of Texas MD Anderson Cancer Center for the development of this technology. To date, the TETF has allocated more than \$141.75 million in funds to 109 early stage companies, and \$153 million in grant matching and research superiority funds to Texas universities 7.

Target Audience:

Scientists, CEOs, CROs, Directors, Healthcare providers, Clinicians/Doctors, Investors, Marketing managers/retailers, Professors and Students from Academia in the study of Drug Delivery.

Topics involving Business Opportunities

- Smart Drug Delivery System
- Nanotechnologies
- Metabolomics
- Proteomics
- Transdermal drug delivery
- Vaccine Drug Delivery
- Bio therapeutics
- Medical Devices for Drug Delivery
- Neural drug delivery
- Biopolymers, coatings and bio absorbable intelligent materials

References:

1. <http://www.bccresearch.com/marketresearch/pharmaceuticals/advanced-drug-delivery-systems-phm006h.html>
2. <http://www.pharmacy.org/association.html>
3. <http://www.happyschools.com/pharmacology-toxicology-us-universities-rankings>
4. <http://biopharmguy.com/links/company-by-location-drug-delivery.php>
5. http://www.eurekalert.org/pub_releases/2008-11/uoth-tir112008.php
6. <http://blog.targethealth.com/?p=2937>
7. <http://www.nanowerk.com/news/newsid=16574.php>