Summary of Nanomedicine Conference:

Nanomedicine 2016 welcomes attendees, presenters, and exhibitors from all over the world to Bangkok, Thailand. We are delighted to invite you all to attend and register for the “10th International conference and exhibition on Nanomedicine and Nanotechnology in Healthcare” which is going to be held during July 25-27, 2016 at Bangkok, Thailand. 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 Nanomedicine-2016, where you will be sure to have a meaningful experience with scholars from around the world. All the members of Nanomedicine 2016 organizing committee look forward to meet in person.

Scope and Importance:

The emergence of nanomedicine and the application of nanomaterials in the healthcare industry will bring about groundbreaking improvements to the current therapeutic and diagnostic scenario. Some of the drivers of this market include increasing research funding, rising government support, improved regulatory framework, technological know-how and rising prevalence of chronic diseases such as diabetes, cancers, obesity, kidney disorders, orthopedic diseases and others.

Market Analysis:

In the past few years, the global nanomedicine market has witnessed an increasing use of novel nanomaterials and emergence of nanorobotics on a global front. The market has also observed a significant demand for personalized medicines due to its ability to treat patients based on customized treatments and other medical and genetic conditions.

Overall research in various disciplines:
The North American nanomedicine market held the majority of global market share in 2012 because of the rapidly growing nanomedicine market in the Asia-Pacific, Latin American and African region, presence of large number of patented nanomedicine products and favorable regulatory framework in the region. In addition, the presence of sophisticated healthcare infrastructure supports development of advanced products such as nano probes, nanorobots, monoclonal antibody based immunoassays and nanoparticle based imaging agents for early detection of diseases.

However, the Asia-Pacific region is expected to grow at a faster CAGR owing to presence of high unmet healthcare needs, research collaborations and increase in nanomedicine research funding in emerging economies such as China, India and other economies in the region. China is expected to surpass the United States in terms of nanotechnology funding in the near future, which indicates the growth offered by this region.

**Nanomedicine study in various countries:**

![Figure: Country wise research being done on nanomedicine](image-url)
**Companies involved in Nanomedicine:**

GE Healthcare, Mallinckrodt plc, Nanosphere Inc., Pfizer Inc., Merck & Co Inc., Celgene Corporation, CombiMatrix Corporation, Abbott Laboratories are some of the major companies in the Nanomedicine market.

**Why Bangkok, Thailand?**

Bangkok is the cultural, economic and political capital of Thailand. The city features both old-world charm and modern convenience. Many visitors in Bangkok are overwhelmed by the sheer size of the city and the vast number of attractions it has to offer. Indeed, there are many sightseeing opportunities in Bangkok, spanning for more than two centuries of rapid development following the city’s founding in 1782. As Bangkok is considered a transport hub and a popular travel destination in Asia, we believe it would be beneficial to all the delegates who are attending the conference.

At present the research on nanomedicine is currently less due to the unavailability of funds and lack of proper expertise. The Asia-Pacific region is expected to grow at a faster CAGR owing to presence of high unmet healthcare needs, research collaborations and increase in nanomedicine research funding in emerging economies such as China, India and other economies in the region. China is expected to surpass the United States.

**Conference Highlights:**

- Recent Trends in Nanotechnology
- Nano Diagnostics
- Nanomedicine and Drug Discovery
- Nanomedicine and Drug Delivery
- Nanotechnology and therapy
- Nano devices
- Nanomedicine and Regenerative Medicine
- Nanotechnology in Anti-Microbial Techniques
- Nanotechnology Regulations
- Cancer Nanotechnology
- Visions of Nanotechnology
- Future Risks

**Members associated with Nanomedicine:**

Eminent Scientists, Research Professors, Rectors, Marketing Professionals, Regulatory Officials, Engineers
Students and research scholars
Members of different medical associations
Governmental and public bodies
Advocacy groups, Institutional Board members

**Top Universities in the world:**

Duke University
University of Pennsylvania
John Hopkins University
Stevens Institute of technology
Washington state university
Virginia Commonwealth University
Kasetsart University
Phramongkutkloo College of Medicine

**Major Nanotechnology Associations around the Globe:**

New England Nanotechnology Association (NENA)
Asian Nanoscience and Nanotechnology Association
International Association of Nanotechnology
Nanoscale Science Research Centers (NSRCs)
Australian Research Council Nanotechnology Network (ARCNN)
Global Nanotechnology Network (GNN)
International Union of Materials Research societies

**Why to attend?**

With members from around the world focused on learning about Nanotechnology engineering and Nano medicine this is your single best opportunity to reach the largest assemblage of participants from all over the world. 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 fields of nanomedicine are hallmarks of this conference. Nanomedicine-2016 is an exciting opportunity to showcase the new technology, the new products of your company, and/or the service your industry may offer to a broad international audience. It covers a lot of topics and it will be a nice platform to showcase your recent researches and learn a lot of new and interesting topics.