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Tissue Science 2017

6th International Conference on
TISSUE ENGINEERING AND REGENERATIVE MEDICINE
August 23rd-24th, 2017 // San Francisco, USA

6th International Conference on

Tissue Engineering and Regenerative Medicine



San Francisco, USA

August 23-24, 2017

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tissuescience@geneticconferences.com

Tissue Science 2017

Invitation

Conference Series welcomes you to attend the 6th International Conference on Tissue Engineering and Regenerative Medicine during August 23-24, 2017 at San Francisco, USA. We cordially invite all the participants who are interested in sharing their knowledge and research in the arena of 3rd International Conference & Exhibition onTissue Preservation and Biobanking.

Tissue Science 2017 anticipates more than 150 participants around the globe with thought provoking Keynote lectures, Oral and Poster presentations. The attending delegates include Editorial Board Members of related Conference Series Journals.

This is an excellent opportunity for the delegates from Universities and Institutes to interact with the world class Scientists.

The intending participants can confirm their participation by registering for the conference along with your colleagues. Avail the delegate early bird offer.

The main theme of the conference is "Importance of Tissue Engineering and Regenerative Medicine to the Future of Health Care"



Regards,
Tissue Science 2017
Operating Committee

Market Analysis of Tissue Engineering and Regenerative Medicine

Tissue Engineering is a process involving in-vitro development of tissues or organs. It is done to replace or support the function of defective or injured body part. Tissue engineering involves the application of biology and engineering for innovation of tissue substitutes that can maintain, restore and improve the function of ruptured human tissue. Products developed by this procedure are efficient and durable. Tissue engineering is gaining its popularity in various areas such as burn treatment or wound care, neurology products, orthopaedics, urological products and others. On the basis of type of material used, tissue engineering and regeneration market can be segmented into synthetic, genetically modified and biological materials. In terms of technology, tissue engineering and regeneration market can be segmented into immunoisolation technology, cell culture technology and stem cell technology.

On the basis of its applications, orthopaedic and dermal sections have the largest market in tissue engineering and regeneration market. North America dominates the global market for tissue engineering and regeneration due to large number of aging people and increasing desire for such surgeries in the region. Europe is expected to experience less growth rate as compared to Asia. This is due to more stringent laws and regulations present in the region. Asia is expected to experience high growth rate in global tissue engineering and regeneration market. Some of the key driving forces for growth of tissue engineering and regeneration market in emerging countries are increasing pool of patients and increasing awareness in these regions.

Rising cost of organ transplantation and increasing medical applications of 3D printing in tissue and organ regeneration are driving the global tissue engineering and regeneration market. In addition, this technology is gaining popularity due to its efficient products and reduced rejection rates. Varied applications of this technology, for instance, its wound care followed by orthopaedics applications has been driving this market at a high growth rate. Dental and neurologic applications are also expected to drive tissue engineering and regeneration market in near future. Globally, number of regeneration surgeries performed is increasing every year. According to Clear point Medical, which is involved in designing, manufacturing and distribution of compression wear, in 2013, in the U.S., number of reconstruction procedures performed increased by 2% from that in year 2012 and reached a number of about 5.6 million. However, due to slow development, high costs involved in procedure and increasing biological complexity of tissue engineering and regeneration procedures, the global tissue engineering and regeneration market is expected to impede.

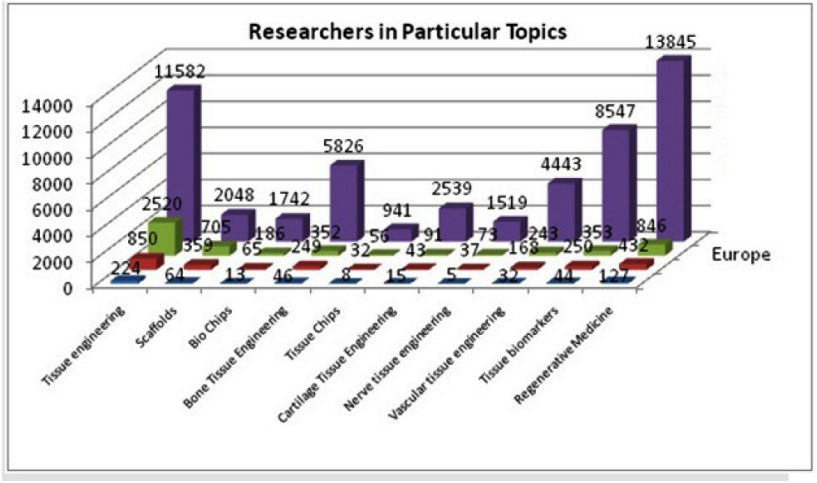
Market Analysis Report

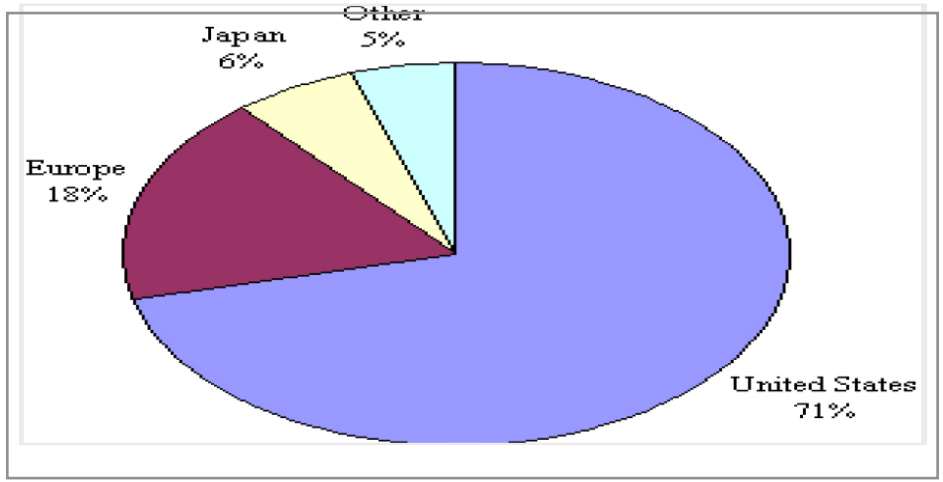
USA: Regenerative medicines market by therapy (cell therapy, gene therapy, immunotherapy, tissue engineering), region - global forecast to 2021, the global regenerative medicines market size is expected to reach USD 49.41 billion by 2021,. north america contributed the largest share in the global regenerative medicines market, and was dominated largely by the u.s.

Europe: The global tissue engineering and regeneration market reached $17 billion in 2013. This market is expected to grow to nearly $20.8 billion in 2014 and $56.9 billion in 2019, Today, there are 640 privately held and publicly traded companies in Europe, Japan, and the U.S.

Middle East: Middle East and Africa regenerative medicines market is expected to reach USD 5.75 billion by 2021 from USD 2.03 billion in 2016, growing at a CAGR of 23.15% during the forecast period 2016-2021. Regenerative medicines repair, replace or regenerate human cells, tissues, or organs affected due to injury, disease, aging processes, congenital defects, and damage due to trauma.

Asia Pacific: Asia-Pacific regenerative medicines market is expected to reach USD 10.71 billion by 2021 from USD 3.01 billion in 2016, growing at a CAGR of 28.90% during the forecast period 2016-2021. cell-based products segment is estimated to account for larger share of Asia-Pacific regenerative medicines market by product in 2016





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Conference Series LLC Journals

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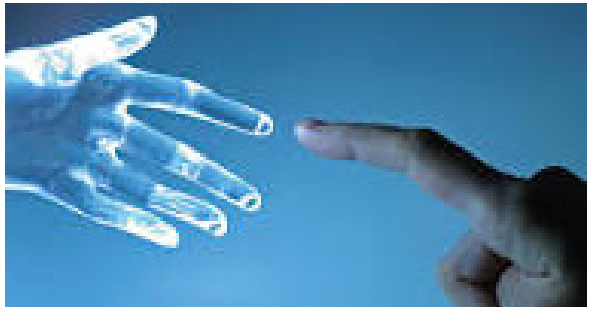
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- B2B meetings
- Perfect platform for Global Networking

Key features

- Presentation by renowned speakers from all over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community





All accepted abstracts will be published in respective Conference series LLC Journals
Each abstract will be provided with digital Object Identifier by crossref

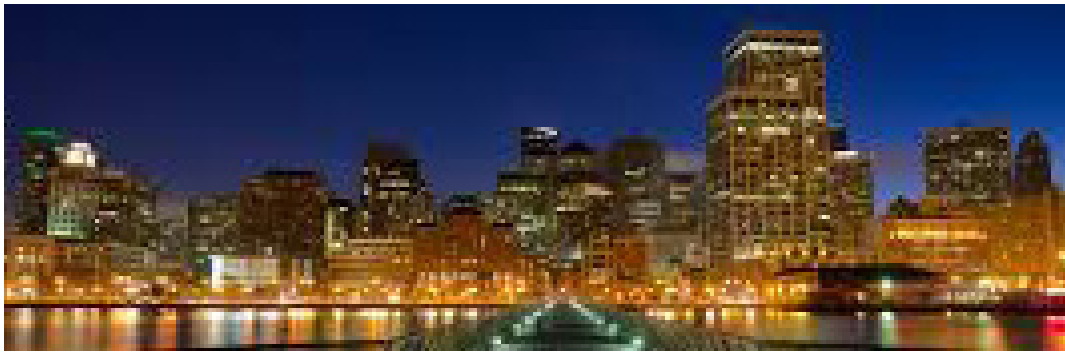
Tissue Science 2017 SalientFeatures

San Francisco, USA

- Tissue Science 2017 Conference website is attracting 25000+ Tissue Science online visitors ranging from Researchers, Academicians and Business professionals, who are working in this field. This unique opportunity that we extend to our speakers and attendees is not being offered by any other conference organizers. Through this the abstracts and research profiles of our speakers and organizing committee members getting global visibility which is an additional feature that you would be receiving in addition to networking opportunities before, during and after the conference.

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Poland | South Africa | Spain | Switzerland | Turkey | UAE | UK | Ukraine

Target Audience

- Tissue Science Researchers
- Tissue Science Faculty
- Medical Colleges
- Tissue Science Associations and Societies
- Business Entrepreneurs
- Training Institutes
- Cryo storage Companies
- Data Management Companies
- Global Regenerative Companies
- Regenerative investors



About Conference

The field of Transplantation is growing rapidly and its development is making tremendous impacts in Transplant medicine, Biomarkers investigation, Early stage clinical trials, Stem cell research etc. 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.

Tissue Science 2017

- Opportunity to attend the presentations delivered by Eminent Persons from all over the world
- Selected contributions will be published in following Conference series LLC Publishing Group Journals: Journal of Clinical and Experimental Ophthalmology
- International Journal of Ophthalmic pathology
- Biological System: Open Access
- Participation in sessions on specific topics on which the conference is expected to achieve progress
- Global networking: In transferring and exchanging Ideas
- Share your excitement in promoting your skills in the field of designing.
- Conference brings together Researchers, Business Entrepreneurs and Industry Developers.
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Conference Highlights

- Tissue Regeneration
- Biological Tissue Substitutes
- Organ Engineering
- Trends in Tissue Engineering
- Bone Tissue Engineering
- Cell Culture & Bio Reactors
- Patient Specific Drug Discovery
- Tooth Regeneration
- Regenerative medicine
- Applications of Tissue Engineering
- Regenerative Medicine Market
- Embryonic StemCell
- StemCellTransplant
- Scaffolds in Regenerative Medicine
- Stem Cell Transplant
- Tissue preservation

About San Francisco

San Francisco, is the cultural, commercial, and financial centre of Northern California and the only consolidated city-county in California. San Francisco is about 47.9 square miles in area. It is located on the north end of the San Francisco Peninsula. It is the smallest county in the state. It has a density of about 18,451 people per square mile , making it the most densely settled large city in the state of California and the second-most densely populated major city in the United States after New York City. San Francisco is the fourth-most populous city in California, after Los Angeles, San Diego, and San Jose, and the 13th-most populous city in the United States. San Francisco was founded on June 29, 1776, when colonists from Spain established Presidio of San Francisco at the Golden Gate and Mission San Francisco de Asís named for St. Francis of Assisi a few miles away. The California Gold Rush of 1849 brought rapid growth, making it the largest city on the West Coast at the time. San Francisco became a consolidated city-county in 1856. After three-quarters of the city was destroyed by the 1906 earthquake and fire, San Francisco was quickly rebuilt, hosting the Panama-Pacific International Exposition nine years later. In World War II, San Francisco was the port of embarkation for service members shipping out to the Pacific Theater. After the war, the confluence of returning servicemen, massive immigration, liberalizing attitudes, along with the rise of the “hippie” counterculture, the Sexual Revolution, the Peace Movement growing from opposition to United States involvement in the Vietnam War, and other factors led to the Summer of Love and the gay rights movement, cementing San Francisco as a centre of liberal activism in the United States. Politically, the city votes strongly along liberal Democratic Party lines.

Venue

Crowne Plaza Hotel San Francisco Airport
1177 Airport Blvd., Burlingame
CA 94010, San Francisco, California, USA



Important Dates

Abstract submission opens: December 10, 2016
Registration opens: December 10, 2016
Early bird registration: February 26, 2017
On spot registration: August 23, 2017