4th International Conference on Tissue Science and Regenerative Medicine

Date & Venue: July 27-29, 2015 Rome, Italy

(**Theme:** Scientific Systems Regenerating Medicine)

Summary:

Tissue engineering is an interdisciplinary field that applies the principles of engineering and life sciences toward the development of biological substitutes that restore, maintain, or improve tissue function or a whole organ. Regenerative medicine is not one discipline. It can be defined as a therapeutic intervention which “replaces or regenerates human cells, tissues or organs, to restore or establish normal function” and deploys small molecule drugs, biologics, medical devices and cell-based therapies

Currently it has emerged as a rapidly diversifying field with the potential to address the worldwide organ shortage issue and comprises of tissue regeneration and organ replacement. Regenerative medicine could potentially save public health bodies money by reducing the need for long-term care and reducing associated disorders, with potential benefits for the world economy as a whole.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, a compound annual growth rate (CAGR) of 22.3%. On the basis of geography, Europe holds the second place in the global market in the field of regenerative medicine & tissue engineering. In Europe countries like UK, France and Germany are possessing good market shares in the field of regenerative medicine and tissue engineering. Spain and Italy are the emerging market trends for tissue engineering in Europe. [Source: Reference1]

For more details please visit- http://tissuescience-regenerativemedicine.conferenceseries.com/

Importance & Scope:

Tissue engineering is "an interdisciplinary field that applies the principles of engineering and life sciences toward the development of biological substitutes that restore, maintain, or improve tissue function or a whole organ. Currently it has emerged as a rapidly diversifying field with the potential to address the worldwide organ shortage issue and comprises of tissue regeneration and organ replacement. A novel set of tissue replacement parts and implementation strategies had shown a great revolution in this field. Cells placed on or within the tissue constructs is the most common methodology in tissue engineering.

Regenerative medicine is not one discipline. It can be defined as a therapeutic intervention which “replaces or regenerates human cells, tissues or organs, to restore or establish normal function” and deploys small molecule drugs, biologics, medical devices and cell-based therapies

This field continues to evolve. In addition to medical applications, non-therapeutic applications include using tissues as biosensors to detect biological or chemical threat agents, and tissue chips that can be used to test the toxicity of an experimental medication. Tissue Engineering and Regenerative Medicine is the major field in Medicine, which is still under research and the advancements are maximizing day to day.

Regenerative Medicine-2015 is an engrossed a vicinity of cognizant discussions on novel subjects like Tissue Regeneration, Materials & Designs for Tissue Engineering, Stem Cell–Tools to Battle Cancer, Bioreactors in Tissue Engineering, Regeneration & Therapeutics, Cord Blood & Regenerative Medicine and Clinical Medicine, to mention a few. The three days event implants a firm relation of upcoming strategies in the field of Tissue Science & Regenerative Medicine with the scientific community. The conceptual and applicable knowledge shared, will also foster organizational collaborations to nurture scientific accelerations.We bring together business, creative, and technology leaders from the tissue engineering, marketing, and research industry for the most current and relevant.

Why Rome?

In Rome there are 414 researchers and many Societies, Associations are related to Tissue science and Regenerative Medicine. On the basis of geography, the regenerative medicine bone and joint market Europe hold the second place in the global market in the field of regenerative medicine & tissue engineering. The market growth is expected to reach $65 billion by 2024 in Europe. In Europe countries like UK, France, and Germany are possessing good market share in the field of regenerative medicine and tissue engineering. Spain and Italy are the emerging market trends for tissue engineering in Europe. As per the scope and emerging market for tissue engineering and regenerative medicine Rome has been selected as Venue for the 4th International Conference on Tissue Science and Regenerative Medicine.

Rome is a city and special commune in Italy. Rome is the capital of Italy and also of the homonymous province and of the region of Lazio. With 2.7 million residents in 1,285.3 km2 (496.3 sq mi), it is also the country’s largest and most populated commune and fourth-most populous city in the European Union by population within city limits. The urban area of Rome extends beyond the administrative city limits with a population of around 3.8 million. Between 3.2 and 4.2 million people live in Rome metropolitan area. The city is located in the central-western portion of the Italian Peninsula, on the Tiber within Lazio (Latium). Rome is the only city in the world to contain in its interior a whole state; the enclave of Vatican City. Rome has a status of the global city. Rome was the 11th-most-visited city in the world, 3rd most visited in the European Union, and the most popular tourist attraction in Italy. The city is one of Europe’s and the world’s most successful city “brands”, both in terms of reputation and assets.

Conference Highlights:

- Tissue Regeneration
- Materials and Designs for Tissue Engineering
- Whole Organ Engineering and Approaches
- Stem Cells-Tools to Battle Cancer
- Bioreactors in Tissue Engineering
- Scaffolds

- Novel Approaches in Guided Tissue Regeneration
- Regeneration and Therapeutics
- Clinical Medicine
- Cord Blood and Regenerative Medicine
- Applications of Tissue Engineering and Regenerative Medicine

Why to attend???

With members from around the world focused on learning about Advertising and marketing, this is the single best opportunity to reach the largest assemblage of participants from the tissue engineering and regenerative medicine community. The meeting engrossed a vicinity of cognizant discussions on novel subjects like Tissue Regeneration, Materials & Designs for Tissue Engineering, Stem Cell–Tools to Battle Cancer, Bioreactors in Tissue Engineering, Regeneration & Therapeutics, Cord Blood & Regenerative Medicine and Clinical Medicine, to mention a few. The three days event implants a firm relation of upcoming strategies in the field of Tissue Engineering & Regenerative Medicine with the scientific community. The conceptual and applicable knowledge shared, will also foster organizational collaborations to nurture scientific accelerations.Conduct demonstrations, distribute information, meet with current and potential customers, make a splash with a new product line, and receive name recognition.

A Unique Opportunity for Advertisers and Sponsors at this International event: http://tissuescience-regenerativemedicine.conferenceseries.com/Sponsorship.pdf

Major Regenerative Medicine and Tissue Engineering Associations around the Globe

International Stem Cell Forum (ISCF)

International Society for Stem Cell Research (ISSCR)

UK Medical Research Council (MRC)

Australian Stem Cell Center

Canadian Institutes of Health Research (CIHR)

Euro Stem Cell (ACR)

Center for Stem Cell Biology

Stem Cell Research Singapore

UK National Stem Cell Network

Major Marketing Associations in Europe

Spain Mobile Marketing Association

European Marketing Confederation (EMC)

European Letterbox Marketing Association(ELMA)

European Sales & Marketing Association (ESMA)

The Incentive Marketing Association (IMA Europe)

European Marketing Academy

Statistical Analysis of Societies and Associations

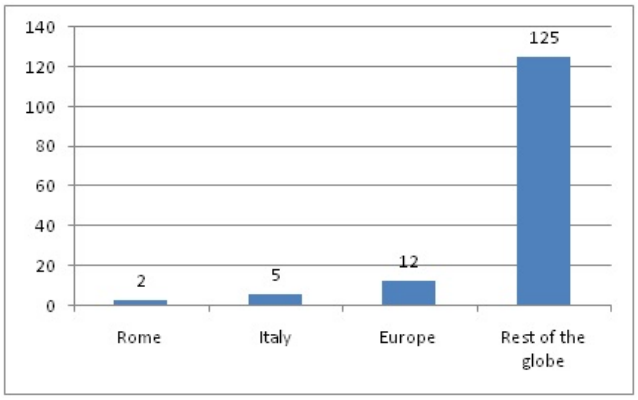

Figure 1: Statistical Analysis of Societies and Associations

Source: Reference7

Target Audience:

Presidents or Vice Presidents/ Directors of Associations and Societies, CEO's of the companies associated with regenerative medicine and tissue engineering Consumer Products. Retailers, Marketing, Advertising and Promotion Agency Executives, Solution Providers (digital and mobile technology, P-O-P design, retail design, and retail execution), Professors and Students from Academia in the study of Marketing and Advertising filed.

Target Audience:

Industry 40%

Academia 50%

Others 10%

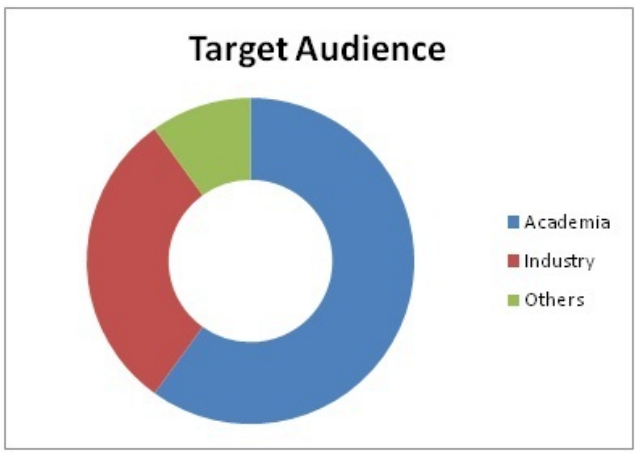

Figure 2: Target Audience

Top Universities in Italy:

Sapienza University of Rome

University of Twente

University of Biomedico

University of Rome Tor vergata Rome

University NiccoloCusano Rome

University of Bolonga

University of Padua

University of Genova

Verona University Italy

University of Milano-Bicocca

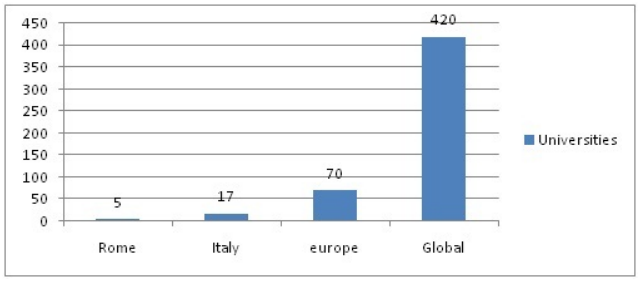

Figure 3: Top Universities in Italy

Glance at Market of Regenerative Medicine and Tissue Engineering:

There are strong pricing pressures from public healthcare payers globally as Governments try to reduce budget deficits. Regenerative medicine could potentially save public health bodies money by reducing the need for long-term care and reducing associated disorders, with potential benefits for the world economy as a whole.The global market for tissue engineering and regeneration products reached $55.9 billion in 2010, is expected to reach $59.8 billion by 2011, and will further grow to $89.7 billion by 2016 at a compounded annual growth rate (CAGR) of 8.4%. It grows to $135 billion to 2024

The contribution of the European region was 43.3% of the market in 2010, a value of $24.2 billion. The market is expected to reach $25.5 billion by 2011 and will further grow to $36.1 billion by 2016 at a CAGR of 7.2%. It grows to $65 billion to 2024. [Source: Reference2]

Market Growth of Regenerative Medicine and Tissue Engineering:

Statistics which shows growth of Tissue Engineering and Regenerative Medicine

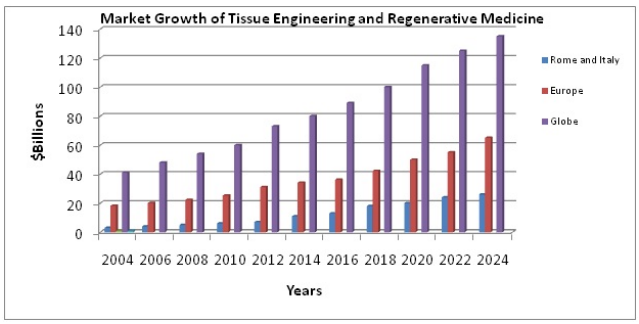

Figure 4: Global Market Growth of Tissue Engineering and Regenerative Medicine

Source: Reference5

Statistics of Industries Associated with Tissue Engineering and Regenerative Medicine:

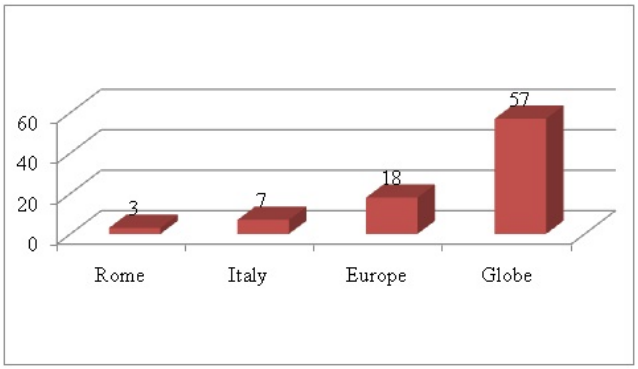

Figure 5: Industries associated with Tissue Engineering and Regenerative Medicine

Source: Reference3

Statistics of Researchers and Academicians working on Tissue Engineering and Regenerative Medicine:

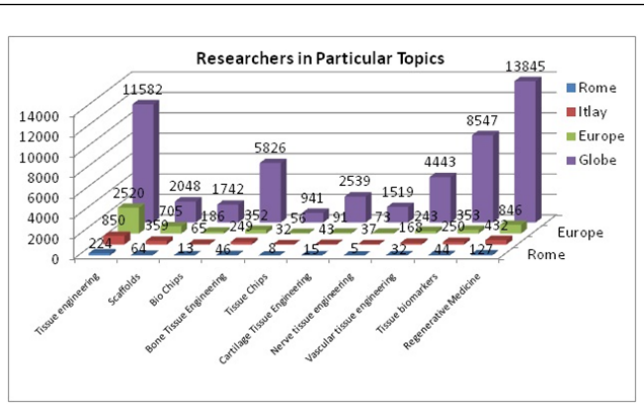

Figure 6: Researchers and Academicians

References:

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